

Dr. Fülöp Ferenc független hivatkozásai

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	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
78	12	6031	6039	2013	DOI:10.1021/jo400736t	4496
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	Mixed Oligoureas Based on Constrained Bicyclic and Acyclic beta-Amino Acids Derivatives: On the Significance of the Subunit Configuration for Folding					
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19	50	16963	16971	2013	DOI:10.1002/chem.201302829	4670
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22	3	274	279	2013	DOI:10.1002/pro.2208	4254
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	Unconstrained Homooligomeric gamma-Peptides Show High Propensity for C-14 Helix Formation					
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15	18	4866	4869	2013	DOI:10.1021/ol402248s	4760
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	Promotion of Folding in Hybrid Peptides through Unconstrained gamma Residues: Structural Characterization of Helices in (alpha gamma gamma)(n) and (alpha gamma alpha)(n) Sequences					
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52	11	3136	3139	2013	DOI:10.1002/anie.201209324	4277

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	52	15	4147	4151	2013	DOI:10.1002/anie.201209838	4310
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	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>						
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	Synthesis and Structural Studies of β -Peptides Derived from Fused Furano-pyran α -Amino Acid and L-Ala						
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Molecular recognition: from solution science to nano/materials technology

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	Practical preparation of enantiopure 2-methyl-azetidine-2-carboxylic acid; a gamma-turn promoter					
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	Conformational modulation of Ant-Pro oligomers using chirality alteration of proline residues					
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	Computationally designed ss-turn foldamers of γ -peptides based on 2-(aminomethyl)cyclohexanecarboxylic acid					
	<i>BIOPOLYMERS</i>					
97	12	1018	1025	2012	Doi:10.1002/bip.22119	4065
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	<i>CHEMICAL COMMUNICATIONS</i>						
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23	18-19	1400	1404	2012	Doi:10.1016/j.tetasy.2012.08.007	4144	
103	SHARMA, GVM; KODETI, SR; DUTTA, SK; VELAPARTHI, S; NARSIMULU, K; ANJALIAH, G; BASHA, SJ; KUNWAR, AC						
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	<i>CHEMISTRY-A EUROPEAN JOURNAL</i>						
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	Synthesis of C-linked carbo-beta(2)-amino acids and beta(2)-peptides: design of new motifs for left-handed 12/10- and 10/12-mixed helices						
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	Investigation of folding patterns in homo-oligomers of (R)-beta(2,2)-amino acids with carbohydrate side chain						
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1123	MOLLET, K; D'HOOGHE, M; DE KIMPE, N						
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1125	SOBENINA LN; TOMILIN DN; USHAKOV IA; MIKHALEVA AI; TROFIMOV BA						
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1321	LEE, M; SHIM, J; KANG, P; GUZEI, IA; CHOI, SH		Structural Characterization of alpha/beta-Peptides having Alternating Residues: X-ray Structures of the 11/9-Helix from Crystals of Racemic Mixtures		<i>ANGEWANDTE CHEMIE-INTERNATIONAL EDITION</i>		52	48	12564	12567	2013	DOI:10.1002/anie.201306404	4677
1322	MAAYAN G; ALBRECHT M		Chapter 2. Introduction to Unnatural Foldamers. Editors: Maayan G; Albrecht M		<i>METALLOFOLDAMERS: SUPRAMOLECULAR ARCHITECTURES FROM HELICATES TO BIOMIMETICS; PUBLISHER: JOHN WILEY & SONS, CHICHESTER; TERJEDELEM: 464 OLD.</i>				51	90	2013		4290
1323	CELIS, S; GORREA, E; NOLIS, P; ILLA, O; ORTUNO, RM		Designing hybrid foldamers: the effect on the peptide conformational bias of beta- versus alpha- and gamma-linear residues in alternation with (1R,2S)-2-aminocyclo-butane-1-carboxylic acid		<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>		10	4	861	868	2012	Doi: 10.1039/c1ob06575k	3714

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A systematic study of the solid state and solution phase conformational preferences of beta-peptides derived from C(3)-alkyl substituted transpentacin derivatives

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1333	JAWORSKA, M; BLOCKA, E; KOZAKIEWICZ, A; WELNIAK, M						
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1339	FERNANDES, C; FAURE, S; PEREIRA, E; THERY, V; DECLERCK, V; GUILLOT, R; AITKENT, DJ						
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1360	SOO HYUK CHOI					
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	580	1-2	214	223	2008	2355
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	Reverse mode Na ⁺ /Ca ²⁺ exchangers trigger the release of Ca ²⁺ from intracellular Ca ²⁺ stores in cultured rat embryonic cortical neurons					
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1583	PANDEY, SK; JOGDAND, GF; OLIVEIRA, JCA; MATA, RA; RAJAMOCHANAN, PR; RAMANA, CV								
	Synthesis and Structural Characterization of Homochiral Homo-oligomers of Parent cis- and trans-Furanoid-beta-Amino Acids								
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1593	MILLER, CA; GELLMAN, SH; ABBOTT, NL; DE PABLO, JJ						
	Association of Helical beta-Peptides and their Aggregation Behavior from the Potential of Mean Force in Explicit Solvent						
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1594	SUSSMAN, F; VILLAVERDE, MC; ESTEVEZ, JC; ESTEVEZ, RJ						
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	113	29	9669	9680	2009	<i>Doi: 10.1021/jp811321n</i>	2788
1595	TORRES, E; ACOSTA-SILVA, C; RUA, F; ALVAREZ-LARENA, A; PARELLA, T; BRANCHADELL, V; ORTUNO, RM						
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	<i>TETRAHEDRON</i>						
	65	29-30	5669	5675	2009	<i>Doi: 10.1016/j.tet.2009.05.039</i>	2772
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	Nucleoside derived amino acids (NDA) in foldamer chemistry: synthesis and conformational studies of homooligomers of modified AZT						
	<i>TETRAHEDRON LETTERS</i>						
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1597	CHANDRASEKHAR, S; SUDHAKAR, A; KIRAN, MU; BABU, BN; JAGADEESH, B						
	beta-Strand mimetics: formation of bend-strands in oligomers of enantiomeric beta-amino acids						
	<i>TETRAHEDRON LETTERS</i>						
	49	52	7368	7371	2008		2583

1598	HALDAR, D							
	Recent developments in the synthesis of amino acids and analogues for foldamers study							
	<i>CURRENT ORGANIC SYNTHESIS</i>							
	5	1	61	80	2008			2378
1599	MILLER, CA; GELLMAN, SH; ABBOTT, NL; DE PABLO, J							
	Mechanical stability of helical beta-peptides and a comparison of explicit and implicit solvent models							
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	95	7	3123	3136	2008			2535
1600	MILLER, CA; HERNANDEZ-ORTIZ, JP; ABBOTT, NL; GELLMAN, SH; DE PABLO, JJ							
	Dipole-induced self-assembly of helical beta-peptides							
	<i>JOURNAL OF CHEMICAL PHYSICS</i>							
	129	1	015102		2008			2483
1601	MONDIERE, A; PENG, R; REMUSON, R; AITKEN, DJ							
	Efficient synthesis of 3-hydroxymethylated cis- and trans-cyclobutane beta-amino acids using an intramolecular photocycloaddition strategy							
	<i>TETRAHEDRON</i>							
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	<i>JOURNAL OF HETEROCYCLIC CHEMISTRY</i>						
	46	3	459	464	2009	Doi: 10.1002/jhet.107	2759

1895	ZHENG, AH; HUANG, LY; CHEN, E; LUO,					
	2-isopropylamino-5-methyl-4-oxo-3-phenyl-3,4-dihydrothieno[2,3-d]pyrimidine-6-carboxylate					
	<i>ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE</i>					
65	<i>Part 12</i>	O2993	U1992	2009	<i>Doi: 10.1107/S1600536809045449</i>	2910
1896	ZHENG, AH; REN, YM; XU, J					
	Ethyl 5-methyl-4-oxo-3-phenyl-2-propylamino-3,4-dihydrothieno[2,3-d]pyrimidine-6-carboxylate					
	<i>ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE</i>					
65	<i>Part 9</i>	O2266	U302	2009	<i>Doi: 10.1107/S160053680903359</i>	2830
1897	DELIA TJ					
	Bicyclic 5-6 systems: three heteroatoms 1:2. Ring systems with at least two fused heterocyclic five- or six-membered rings with no bridgehead heteroatom. Volume editor: Jones RCF					
	<i>COMPREHENSIVE HETEROCYCLIC CHEMISTRY III. EDITOR: KATRITZKY AR, RAMSDEN CA, TAYLOR RJK, SCRIVEN EFV. PUBLISHER: ELSEVIER LTD. OXFORD</i>					
10		340	429	2008		2407
1898	HEITMAN, LH; OOSTEROM, J; BONGER, KM; TIMMERS, CM; WIEGERINCK, PHG; IJZERMAN, AP					
	[H-3]Org 43553, the first low-molecular-weight agonistic and allosteric Radioligand for the human luteinizing hormone receptor					
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73	2	518	524	2008		2333
1899	JOE, BS; SON, HY; SONG, YH					
	A mild and efficient synthesis of new 3-phenylthienotriazolopyrimidine derivatives using iodobenzene diacetate					
	<i>HETEROCYCLES</i>					
75	12	3091	3097	2008		2603
1900	ABU-ZIED, KM; GAAFAR, AM; ALY, AS					
	Synthesis and reactions of some novel azolothienopyrimidines and thienopyrimido-As-triazines derivatives					
	<i>PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS</i>					
182	2	447	474	2007		2072
1901	HU, YG; CHEN, YL; XIE, T; LIU, MG					
	3-phenyl-2-(pyrrolidin-1-yl)-6,7-dihydro-5H-cyclopenta[b]thieno[5,4-d]pyrimidin-4(3H)-one					
	<i>ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE</i>					
63	<i>Part 8</i>	O3474	U3160	2007		2237

1902	LIU, MG; MA, Z; XIE, T; YANG, ZZ					
	Ethyl 8-amino-2-(o-tolyloxy)-4-oxo-3phenyl-3,4-dihydrothieno[2',3':2,3]-thieno[4,5-d]pyrimidine-6-carboxylate					
	<i>ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE</i>					
63	<i>Part 8</i>	O3664	U4969	2007		2238
1903	PENG, JS; LIN, WQ; JIANG, DH; YUAN, SX; CHEN, YW					
	Preparation of a 7-arylthieno[3,2-d]pyrimidin-4-amine library					
	<i>JOURNAL OF COMBINATORIAL CHEMISTRY</i>					
9	3	431	436	2007		2145
1904	SONG, YH					
	A facile synthesis of new 4-(phenylamino)thieno[3,2-d]pyrimidines using 3-aminothiophene-2-carboxamide					
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1905	AMEEN, MAAMEEN, MOHAMED A					
	Novel selective 5-HT ₃ receptor ligands: Facile generation methods for 2-amino- and 4-aminopyrido[4',3':4,5]thieno[2,3-d]pyrimidines					
	<i>ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES</i>					
61	10	1234	1238	2006		2031
1906	SCHULTE MK; HILL, RA; BIKADI Z; MAKSAY G; PARIHAR HS; JOSHI P; SURYANARAYANAN A					
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1907	CHILDERS, W.E. JR.; ROBICHAUD, A. J.					
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40		17	33	2005	<i>Doi: 10.1016/S0065-7743(05)40002-0</i>	1858
1908	JANOSIK T., BERGMAN J					
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1913	FERNANDES, C; TIRITAN, ME; CASS, Q; KAIRYS, V; FERNANDES, MX; PINTO, M						
	Enantioseparation and chiral recognition mechanism of new chiral derivatives of xanthenes on macrocyclic antibiotic stationary phases						
	<i>JOURNAL OF CHROMATOGRAPHY A</i>						
	1241	60	68	2012	<i>Doi: 10.1016/j.chroma.2012.04.011</i>		3944
1914	HE, XM; LIN, R; HE, H; SUN, ML; XIAO, DL						
	Chiral Separation of Ketoprofen on a Chirobiotic T Column and Its Chiral Recognition Mechanisms						
	<i>CHROMATOGRAPHIA</i>						
	75	23-24	1355	1363	2012	<i>Doi:10.1007/s10337-012-2352-z</i>	4122
1915	EMA, T; HAMADA, K; SUGITA, K; NAGATA, Y; SAKAI, T; OHNISHI, A						
	Synthesis and Evaluation of Chiral Selectors with Multiple Hydrogen-Bonding Sites in the Macrocyclic Cavities						
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>						
	75	13	4492	4500	2010	<i>Doi: 10.1021/jo1006587</i>	3159
1916	LOURENCO, TD; CASSIANO, NM; CASS, QB						
	CHIRAL STATIONARY PHASES FOR HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY						
	<i>QUIMICA NOVA</i>						
	33	10	2155	2164	2010	<i>doi: 10.1590/S0100-40422010001000028</i>	3333
1917	BEESLEY, TE; LEE, JT						
	Method Development Strategy and Applications Update for CHIROBIOTIC Chiral Stationary Phases						
	<i>JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES</i>						
	32	11-12	1733	1767	2009	<i>Doi 10.1080/10826070902959489</i>	2717
1918	HONETSCHLAGEROVA-VADINSKA, M; SRKALOVA, S; BOSAKOVA, Z; COUFAL, P; TESAROVA, E						
	Comparison of enantioselective HPLC separation of structurally diverse compounds on chiral stationary phases with different teicoplanin coverage and distinct linkage chemistry						
	<i>JOURNAL OF SEPARATION SCIENCE</i>						
	32	10 Sp. Iss	1704	1711	2009	<i>Doi 10.1002/jssc.200800725</i>	2742
1919	SUNJIC, V						
	Separation of Enantiomers by Chromatography as a Vehicle for Chiral Catalysis. Abridged Review						
	<i>CROATICA CHEMICA ACTA</i>						
	82	2 Sp. Iss.	503	529	2009		2920

1920	WINKLER, M; KLEMPIER, N					
	Enantioseparation of nonproteinogenic amino acids					
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	393	6-7	1789	1796	2009	2650
1921	D'ACQUARICA, I; GASPARRINI, F; MISITI, D; PIERINI, M; VILLANI, C					
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	<i>ADVANCES IN CHROMATOGRAPHY. PUBLISHER: CRC. ISBN: 1420060252; 9781420060256</i>					
	46		109	173	2008	2711
1922	ICON GROUP INTERNATIONAL, INC.					
	Nonfiction Usage (Bibliographic Usage)					
	<i>EFFICIENCIES: WEBSTER'S QUOTATIONS, FACTS AND PHRASES. EDITORS: ICON GROUP INTERNATIONAL, INC. PUBLISHER: : ICON GROUP INTERNATIONAL, INC.</i>					
			53	140	2008	2679
1923	KALAI, T; SCHINDLER, J; BALOG, M; FOGASSY, E; HIDEK, K					
	Synthesis and resolution of new paramagnetic alpha-amino acids					
	<i>TETRAHEDRON</i>					
	64	6	1094	1100	2008	2351
1924	POPLEWSKA, I; KRAMARZ, R; PITKOWSKI, W; SEIDEL-MORGENSTERN, A; ANTOS, D					
	Behavior of adsorbed and fluid phases versus retention properties of amino acids on the teicoplanin chiral selector					
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	1192	1	130	138	2008	2452
1925	ZHANG, YZ; HOLLIMAN, C; TANG, D; FAST, D; MICHAEL, S					
	Development and validation of a direct enantiomeric separation of pregabalin to support isolated perfused rat kidney studies					
	<i>JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES</i>					
	875		148	153	2008	2565
1926	DZYGIEL, P; MONTI, C; PIARULLI, U; GENNARI, C					
	Efficient resolution of racemic N-benzyl beta(3)-amino acids by iterative liquid-liquid extraction with a chiral (salen) cobalt(III) complex as enantioselective selector					
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>					
	5	21	3464	3471	2007	2246

1927	POPLEWSKA, I; KRARNARZ, R; PITKOWSKI, W; SEIDEL-MORGENSTERN, A; ANTOS, D					
	Influence of preferential adsorption of mobile phase on retention behavior of amino acids on the teicoplanin chiral selector					
	<i>JOURNAL OF CHROMATOGRAPHY A</i>					
	1173	1-2	58	70	2007	2270
1928	YAN, D; LI, G; XIAO, XH; DONG, XP; LI, ZL					
	Direct determination of fourteen underivatized amino acids from <i>Whitmania pigra</i> by using liquid chromatography- evaporative light scattering detection					
	<i>JOURNAL OF CHROMATOGRAPHY A</i>					
	1138	1-2	301	304	2007	2083
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	36		19	81	2007	DOI: 10.1039/b700152p 2730
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	Linear free energy relationship as a tool for characterization of three teicoplanin-based chiral stationary phases under various mobile phase compositions					
	<i>JOURNAL OF SEPARATION SCIENCE</i>					
	29	10	1476	1485	2006	1950
1931	SONG, YR; FENG, YZ; LEBLANC, MH; ZHAO, SL; LIU, YM					
	Assay of trace D-amino acids in neural tissue samples by capillary liquid chromatography/tandem mass spectrometry					
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	Chiral separations					
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Efficient resolution of racemic N-benzyl beta(3)-amino acids by iterative liquid-liquid extraction with a chiral (salen) cobalt(III) complex as enantioselective selector

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Direct determination of fourteen underivatized amino acids from *Whitmania pigra* by using liquid chromatography-evaporative light scattering detection

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	Progress in the Synthesis and Application of Nipecotic Acid and Its Derivatives						
	<i>CHINESE JOURNAL OF ORGANIC CHEMISTRY</i>						
	29	7	1068	1081	2009	<i>AN:0253-2786(2009)29:7<1068:3GDJSJ>2.0.</i>	2804
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	<i>ARCHIV DER PHARMAZIE</i>						
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	<i>TETRAHEDRON</i>						
	63	50	12465	12470	2007		2323
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	41	10	1201	1209	2006	<i>DOI: 10.1016/j.ejmech.2006.05.003</i>	2023
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1982	BIAN, GL; YANG, SW; HUANG, HY; SONG, L							
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	APPLICATION OF 1-(alpha-AMINOBENZYL)-2-NAPHTHOLS AS AIR-STABLE LIGANDS FOR Pd-CATALYZED MIZOROKI-HECK COUPLING REACTION								
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	42	12	1778	1785	2012	<i>Doi: 10.1080/00397911.2010.544439</i>			3853
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	10	43	8579	8582	2012	<i>Doi: 10.1039/c2ob26669e</i>			4107
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	The Betti base: the awakening of a sleeping beauty						
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Stereoselective Organocatalytic Approach to alpha,beta-Disubstituted-beta-amino Acids: A Short Enantioselective Synthesis of Cispentacin

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Hydrolases in the Stereoselective Synthesis of N-Heterocyclic Amines and Amino Acid Derivatives

CHEMICAL REVIEWS

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	Transesterification and Hydrolysis of Carboxylic Acid Derivatives, Alcohols, and Epoxides. Editors: Gotor V; Alfonso I; García-Urdiales E.					
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	Efficient synthesis of (1R,2S) and (1S,2R)-2-aminocyclopentanecarboxylic acid ethyl ester derivatives in enantiomerically pure form					
	<i>TETRAHEDRON-ASYMMETRY</i>					
		19	24	2796	2803	2008
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2118	GARRIDO, NM; BLANCO, M; CASCON, IF; DIEZ, D; VICENTE, VM; SANZ, F; URONES, JG					
	Asymmetric synthesis of (1S,2R)-2-aminocyclooctanecarboxylic acid					
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						2644
2119	HALDAR, D					
	Recent developments in the synthesis of amino acids and analogues for foldamers study					
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2120	WANG, YC; PAPAMICHELAKIS, M; CHEW, W; SELLSTEDT, J; NOURELDIN, R; TADAYON, S; DAIGNEAULT, S					
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2121	WOLF C					
	Chapter 7. Asymmetric Resolution and Transformation of Chiral Compounds under Thermodynamic and Kinetic Control					
	<i>DYNAMIC STEREOCHEMISTRY OF CHIRAL COMPOUNDS: PRINCIPLES AND APPLICATIONS. PUBLISHER: ROYAL SOCIETY OF CHEMISTRY</i>					
				331	398	2008
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2122	ALCAIDE, B; ALMENDROS, P; ARAGONCILLO, C					
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	<i>CHEMICAL REVIEWS</i>					
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	Asymmetric Diels-Alder reaction using a new chiral beta-nitroacrylate for enantiopure trans-beta-norbornane amino acid preparation					
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	18	20	2491	2496	2007	<i>Doi: 10.1016/j.tetasy.2007.10.001</i> 2299
2125	LLOYD, M; LLOYD, R; KEENE, P; OSBORNE, A					
	A concise synthesis of single-enantiomer beta-lactams and beta-amino acids using <i>Rhodococcus globerulus</i>					
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	82	12	1099	1106	2007	2269
2126	BORNSCHEUER, UT; KAZLAUSKAS, RJ					
	Hydrolases in Organic Synthesis: Regio- and Stereoselective Biotransformations, 2nd Edition					
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2127	LI, XG; KANERVA, LT					
	Lipase-involved strategy to the enantiomers of 4-benzyl-beta-lactam as a key intermediate in the preparation of beta-phenylalanine derivatives					
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2133	MILLER, JA; NGUYEN, SBT					
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	Lipase-catalyzed kinetic resolution of racemates: a versatile method for the separation of enantiomers Editor: Toda F					
	<i>ENANTIOMER SEPARATION. FUNDAMENTALS AND PRACTICAL METHODS (SUBCELLULAR BIOCHEMISTRY SERIES) PUBLISHER: KLUWER ACADEMIC PUBLISHERS, DORDRECHT; BOSTON ; LONDON</i>					
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45	4	613	689	2013	<i>DOI:10.1007/s00726-013-1521-1</i>	4593
2148	SANTOS, BS; MELO, TMVDPE		Synthesis of Chiral Spirocyclopentenyl--lactams through Phosphane-Catalyzed [3+2] Annulation of Allenates with 6-Alkylidenepenicillanates		<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>	
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2149	ANDRE, C; CALMES, M; ESCALE, F; AMBLARD, M; MARTINEZ, J; SONGIS, O		New 1,3-amino alcohols derived from enantiopure bridgehead beta-aminobicyclo[2.2.2]oct-5-ene-2-carboxylic acids		<i>AMINO ACIDS</i>	
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2150	SANTOS BS; NUNES SCC; PAIS AACC; MELO TMVDPE		Chiral spiro-beta-lactams from 6-diazopenicillanates		<i>TETRAHEDRON</i>	
68	19	3729	3737	2012	<i>DOI: 10.1016/j.tet.2012.03.022</i>	3895
2151	LIANG, GJ; CHEN, AQ		Synthesis and Crystal Structure of 4-Oxo-3-aza-tricyclo-[5.3.1.0(2,5)]undecane-9-carb-oxylic Acid Methyl Ester		<i>CHEMICAL JOURNAL OF CHINESE UNIVERSITIES-CHINESE</i>	
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2152	BLANCO-ANIA, D; VALDERAS-CORTINA, C; HERMKENS, PHH; SLIEDREGT, LAJM; SCHEEREN, HW; RUTJES, FPJT		Synthesis of Dihydrouracils Spiro-Fused to Pyrrolidines: Druglike Molecules Based on the 2-Arylethyl Amine Scaffold		<i>MOLECULES</i>	
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2153	D'HOOGHE, M; DEKEUKELEIRE, S; LEEMANS, E; DE KIMPE, N		Use of functionalized beta-lactams as building blocks in heterocyclic chemistry		<i>PURE AND APPLIED CHEMISTRY</i>	
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		2	352	358	2010	Doi: 10.1002/ejoc.200901110
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2156	MAKAEV, FZ; VLAD, LA; BETS, LP; MALINOVSKII, ST; GAVRILOV, KN; GDANETS, M					
	ADDITION PRODUCTS OF CHLOROSULFONYLISOCYANATE TO (+)-3CARENE AND alpha-PINENE ENANTIOMERS					
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	46	4	528	533	2010	3291
2157	TROISI L; GRANITO C; PINDINELLI E					
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2162	KONEVA, EA; KHOMENKO, TM; KURBAKOVA, SY; KOMAROVA, NI; KORCHAGINA, DV; VOLCHO, KP; SALAKHUTDINOV, NF; TOLSTIKOV, AG; TOLSTIKOV, GA					
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	57	8	1680	1685	2008	<i>Doi: 10.1007/s11172-008-0221-6</i>
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CHEMISTRY OF HETEROCYCLIC COMPOUNDS

45 8 965 969 2009 Doi: 10.1007/s10593-009-0364-x 2908

2247 LOCKE, JM; GRIFFITH, R; BAILEY, TD; CRUMBIE, RL

Competition between cyclisation and bisimine formation in the reaction of 1,3-diaminopropanes with aromatic aldehyde

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65 51 10685 10692 2009 Doi: 10.1016/j.tet.2009.10.06 2922

2248	CALVO, LA; GONZALEZ-ORTEGA, A; MARCOS, R; PEREZ, M; SANUDO, MC					
	Synthesis of 2,3,4,7-tetrahydro[1,4]thiazepines from thiazolidines and beta-enaminonitriles					
	<i>TETRAHEDRON</i>					
	64	17	3691	3700	2008	2415
2249	ERSHOV, AY; LAGODA, IV; MOKEEV, MV; YAKIMOVICH, SI; ZEROVA, IV; PAKAL'NIS, VV; SHAMANIN, VV					
	Thiosalicyloylhydrazones of aliphatic aldehydes and their cyclization to give 1,3,4-benzothiadiazepine derivatives					
	<i>CHEMISTRY OF HETEROCYCLIC COMPOUNDS</i>					
	44	3	356	359	2008	2510
2250	KEIKO, NA; VCHISLO, NV; STEPANOVA, LG; LARINA, LI; CHUVASHEV, YA; FUNTIKOVA, EA					
	Condensation of 2-alkoxypropenals with N,N- and N,O-1,2-binucleophiles. A route to 2-(1'-alkoxyvinyl)imidazolidines and -oxazolidines					
	<i>CHEMISTRY OF HETEROCYCLIC COMPOUNDS</i>					
	44	12	1466	1471	2008	DOI 10.1007/s10593-009-0213-y
2251	COSKUN, N; ASUTAY, O					
	Imidazolidin-1-oles, N-2-aminoethyl nitrones and 1,2,5-oxadiazinanes. A novel ring-chain tautomerism					
	<i>TETRAHEDRON LETTERS</i>					
	48	29	5151	5155	2007	2184
2252	MELO, TMVDPE; NUNES, CM; SOARES, MIL; PAIXAO, JA; BEJA, AM; SILVA, MR					
	Chemistry of diazafulvenium methides in the synthesis of functionalized pyrazoles					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
	72	12	4406	4415	2007	2169
2253	MURRAY BA					
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	<i>ORGANIC REACTION MECHANISMS, 2003. PUBLISHER: JOHN WILEY & SONS</i>					
			1	57	2007	2459
2254	SMITH, MB; MARCH, J					
	Delocalized chemical bonding					
	<i>MARCH'S ADVANCED ORGANIC CHEMISTRY: REACTIONS, MECHANISMS, AND STRUCTURE, 6TH EDITION. PART 1; PUBLISHER: WILEY INTERSCIENCE A JOHN WILEY & SONS, INC.</i>					
			32	105	2007	2139

2255	BELEN'KII, LI; GRAMENITSKAYA, VN; EVDOKIMENKOVA, YB					
	The literature of heterocyclic chemistry, Part IX, 2002-2004. Editor: Katritzky, AR					
	<i>ADVANCES IN HETEROCYCLIC CHEMISTRY, VOL 92. PUBLISHER: ELSEVIER ACADEMIC PRESS INC, SAN DIEGO; WOS:000240983400004</i>					
92	145	258	2006	<i>Doi: 10.1016/S0065-2725(06)92004-2</i>	2003	
2256	MALOSHITSKAYA, OA; ALEKSEYEV, VV; SINKKONEN, J; ZELENIN, KN; PIHLAJA, K					
	Tautomeric equilibria in the reaction products of asymmetric 1,3-diamines with β -dicarbonyl compounds					
	<i>TETRAHEDRON</i>					
62	40	9456	9466	2006	1972	
2257	MELO, TMVDPE; LOPES, SMM; GONSALVES, AMDR; KACZOR, A; FAUSTO, R; PAIXAO, JA; BEJA, AM; SILVA, MR					
	Hexahydro-pyrrolo[1',2',5':3,4,5]thiazolo[3,4-c]oxazol-1-ones: New chiral tricyclic L-cysteine and D penicillamine derivatives					
	<i>LETTERS IN ORGANIC CHEMISTRY</i>					
3	11	820	826	2006	2076	
2258	OLGA A MALOSHITSKAYA; VALERY V ALEKSEYEV; JARI SINKKONEN; KIRILL N ZELENIN; KALEVI PIHLAJA					
	Tautomeric equilibria in the reaction products of asymmetric 1,3-diamines with β -dicarbon					
	<i>TETRAHEDRON</i>					
62	40	9456	9466	2006	<i>DOI:10.1016/j.tet.2006.07.033</i>	
2259	PEREZ, S; LOPEZ, C; CAUBET, A; SOLANS, X; FONT-BARDIA, M; ROIG, A; MOLINS, E					
	Novel palladacycles containing [C(sp ²), ferrocene), N, O](-) or [C(sp ²), ferrocene), N, O](2-) terdentate ligands					
	<i>ORGANOMETALLICS</i>					
25	3	596	601	2006	1360	
2260	STANOVNIK, B; TISLER, M; KATRITZKY, AR; DENISKO, OV					
	The tautomerism of heterocycles: Substituent tautomerism of six-membered ring heterocycles. Editor: Katritzky, AR					
	<i>ADVANCES IN HETEROCYCLIC CHEMISTRY, VOL 91; PUBLISHER: ELSEVIER ACADEMIC PRESS, SAN DIEGO; WOS:000239276900001</i>					
91	1	134	2006	<i>Doi: 10.1016/S0065-2725(06)91001-0</i>	1956	
2261	CALVO, L; GONZALEZ-ORTEGA, A; PEREZ, M; SANUDO, MC					
	Expansive rearrangement of N-vinylthiazolidines to 2,3,4,7-tetrahydro-1,4-thiazepines and their transformation in 3-thia-6-azabicyclo[3.2.1]oct-6-enes					
	<i>SYNLETT</i>					
2	239	242	2005		1362	

2262	GAWINECKI, R; KOLEHMAINEN, E; KUCZEK, A; PIHLAJA, K; OSMAILOWSKI, B				
	Complex tauto- and rotamerism of 2-(R-phenyl)-1,2,3,4-tetrahydroquinazolines				
	<i>JOURNAL OF PHYSICAL ORGANIC CHEMISTRY</i>				
	18	8	737	742	2005
					950
2263	MAIEREANU C; DARABANTU M; PLE G; RAMONDENC Y; BERGHIAN C				
	Ring-ring tautomerism of some spirooxazolidines derived from L-phenylserinols.				
	<i>REVUE ROUMAINE DE CHIMIE</i>				
	50	1	29	40	2005
					1586
2264	MAIEREANU, C; DARABANTU, M; CONDAMINE, E; PLE, G; RAMONDENC, Y; FAZEKAS, M; PINTEA, M; BERGHIAN, C				
	First example of long distance stereo controlled synthesis in 1-aza-3,7-dioxabicyclo[3.3.0.]octane series				
	<i>HETEROCYCLIC COMMUNICATIONS</i>				
	11	3-4	305	310	2005
					1361
2265	MALOSHITSKAYA, OA; SINKKONEN, J; ALEKSEYEV, VV; ZELENIN, KN; PIHLAJA, K				
	A comparison of ring-chain tautomerism in heterocycles derived from 2-aminobenzenesulfonamide and anthranilamide				
	<i>TETRAHEDRON</i>				
	61	30	7294	7303	2005
					1304
2266	PEREZ, S; LOPEZ, C; CAUBET, A; ROIG, A; MOLINS, E				
	Ring-chain tautomerism of the novel 2-ferrocenyl-2,4-dihydro-1H-3,1-benzoxazine				
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>				
	70	12	4857	4860	2005
					632
2267	RACZYNSKA, ED; KOSINSKA, W; OSMAILOWSKI, B; GAWINECKI, R				
	Tautomeric equilibria in relation to Pi-electron delocalization				
	<i>CHEMICAL REVIEWS</i>				
	105	10	3561	3612	2005
					1261
2268	STAJER, G; SZABO, AE; TUROS, G; SOHAR, P; SILLANPAA, R				
	Indoloquinolines, indolobenzoxazines and quinazolophthalazines prepared from norbornane/eneamino acids and hydrazides				
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>				
	19		4154	4161	2005
					490

2269 ANDRES, JM; HERRAIZ, I; PEDROSA, R; PEREZ-ENCABO, A

Diastereoselective cyclization of gamma-delta epoxyketones with (-)-phenylglycinol: Synthesis of both enantiomers of cis-5-alkyl-2-hydroxymethyl pyrrolidines

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11		2016	2018	2004	1363
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2270 CHUANG, CH; LIEN, MH

Computational study on the effects of substituents and functional groups in the isomerization of 1-and 2-substituted propenes, acetaldimines, and aldehydes

EUROPEAN JOURNAL OF ORGANIC CHEMISTRY

7		1432	1443	2004	1263
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2271 DARABANTU, M; MAIEREANU, C; SILAGHI-DUMITRESCU, I; TOUPET, L; CONDAMINE, E; RAMONDENC, Y; BERGHIAN, C; PLE, G; PLE, N

3,7-dioxa-1-azabicyclo[3.3.0]octanes substituted at the C-5 position - From local to global stereochemistry

EUROPEAN JOURNAL OF ORGANIC CHEMISTRY

12		2644	2661	2004	1365
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2272 HAMDACH, A; EL HADRAMI, EM; HAJJI, C; ZABALLOS-GARCIA, E; SEPULVEDA-ARQUES, J; ZARAGOZA, RJ

Experimental and theoretical DFT study of the reaction of 3-amino-1,2-diols with dichloromethane and paraformaldehyde

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60	45	10353	10358	2004	1013
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2273 KEIKO, NATALIYA A.; FUNTIKOVA, EVGENIYA A.; STEPANOVA, LUDMILA G.; CHUVASHEV, YURII A.; LARINA, LUDMILA I.; VORONKOV, MICHAIL G.

2-(1'-Alkoxyvinyl) thiazolidines: Synthesis and study of ring-chain tautomerism.

JOURNAL OF SULFUR CHEMISTRY

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2274 MALOSHITSKAYA, O; SINKKONEN, J; OVCHARENKO, VV; ZELENIN, KN; PIHLAJA, K

Chain-ring-chain tautomerism in 2-aryl-substituted hexahydropyrimidines and 1H-2,3-dihydroperimidines. Does it appear?

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60	32	6913	6921	2004	633
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2275 ZELENIN, KN; POTAPOV, AA; ALEKSEYEV, VV; LAGODA, IV

Ring-chain tautomerism in 2-substituted 1,2,3,4-tetrahydroquinazolines - reaction products of 1,3-dicarbonyl compounds with 2-aminomethylaniline

KHIMIYA GETEROTSIKLICHESKIKH SOEDINENII

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Side-chain control of beta-peptide secondary structures - Design principles

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270 18 3657 3666 **2003** Doi: 10.1046/j.1432-1033.2003.0375 **326**

2276 GRELLEPOIS, F

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JOURNAL OF ORGANIC CHEMISTRY

78 3 1127 1137 **2013** DOI:10.1021/jo302549v **4225**

2277 JOHNSON LM; GELLMAN SH

Chapter 19. alpha-Helix Mimicry with alpha/beta-Peptides; Editor(s): Keating AE

METHODS IN PROTEIN DESIGN (METHODS IN ENZYMOLOGY VOL 523), PUBLISHER: ACADEMIC PRESS, ELSEVIER INC. SAN DIEGO; OXFORD; AMSTERDAM; TERJEDELEM: 520 OLDAL

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alpha-Helix Mimicry with alpha/beta-Peptides

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523 407 429 **2013** DOI:10.1016/B978-0-12-394292-0.00019-9 **4372**

2279 LOHAN, S; BISHT, GS

Small Cationic Antimicrobial Peptidomimetics: Emerging Candidate for the Development of Potential Anti-infective Agents

CURRENT PHARMACEUTICAL DESIGN

19 32 5809 5823 **2013** **4542**

2280 NIU, J; HILI, R; LIU, DR

Enzyme-free translation of DNA into sequence-defined synthetic polymers structurally unrelated to nucleic acids

NATURE CHEMISTRY

5 4 282 292 **2013** DOI:10.1038/NCHEM.1577 **4299**

2281	SHARMA, GVM; SRIDHAR, T; REDDY, PP; KUNWAR, AC						
	Synthesis and Structural Studies of β -Peptides Derived from Fused Furano-pyran β -Amino Acid and L-Ala						
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>						
17	<i>SI</i>	3543	3554	2013	<i>DOI:10.1002/ejoc.201300055</i>		4427
2282	ALMEIDA, AM; LI, R; GELLMAN, SH						
	Parallel β -Sheet Secondary Structure Is Stabilized and Terminated by Interstrand Disulfide Cross-Linking						
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>						
134	<i>1</i>	75	78	2012	<i>Doi: 10.1021/ja208856c</i>		3797
2283	BALAMURUGAN, D; MURALEEDHARAN, KM						
	Unprecedented Torsional Preferences in trans- β (2,3)-Amino Acid Residues and Formation of 11-Helices in α , β (2,3)-Hybrid Peptides						
	<i>CHEMISTRY-A EUROPEAN JOURNAL</i>						
18	<i>31</i>	9516	9520	2012	<i>Doi: 10.1002/chem.201201415</i>		3995
2284	DIETERICH JM; OLIVEIRA JCA; MATA RA						
	Application of Local Second-Order Moller-Plesset Perturbation Theory to the Study of Structures in Solution						
	<i>JOURNAL OF CHEMICAL THEORY AND COMPUTATION</i>						
8	<i>9</i>	3053	3060	2012	<i>DOI:10.1021/ct300009n</i>		4373
2285	ENGLER, AC; WIRADHARMA, N; ONG, ZY; COADY, DJ; HEDRICK, JL; YANG, YY						
	Emerging trends in macromolecular antimicrobials to fight multi-drug-resistant infections						
	<i>NANO TODAY</i>						
7	<i>3</i>	201	222	2012	<i>Doi: 10.1016/j.nantod.2012.04.003</i>		3975
2286	POHL, G; BEKE-SOMFAI, T; CSIZMADIA, IG; PERCZEL, A						
	Exploiting diverse stereochemistry of β -amino acids: toward a rational design of sheet-forming β -peptide systems						
	<i>AMINO ACIDS</i>						
43	<i>2</i>	735	749	2012	<i>Doi: 10.1007/s00726-011-1124-7</i>		3987
2287	SHARMA, GVM; YADAV, TA; CHOUDHARY, M; KUNWAR, AC						
	Design of β -Amino Acid with Backbone-Side Chain Interactions: Stabilization of 14/15-Helix in α / β -Peptides						
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>						
77	<i>16</i>	6834	6848	2012	<i>Doi:10.1021/jo300865d</i>		4070

2288	GODBALLE, T; NILSSON, LL; PETERSEN, PD; JENSSEN, H						
	Antimicrobial beta-Peptides and alpha-Peptoids						
	<i>CHEMICAL BIOLOGY & DRUG DESIGN</i>						
	77	2	107	116	2011	<i>Doi: 10.1111/j.1747-0285.2010.01067.x</i>	3355
2289	LIN, ZX; HODEL, FH; VAN GUNSTEREN, WF						
	Influence of Variation of a Side Chain on the Folding Equilibrium of a beta-Peptide						
	<i>HELVETICA CHIMICA ACTA</i>						
	94	4	597	610	2011		3419
2290	LIN, ZX; VAN GUNSTEREN, WF						
	Exploring the Effect of Side-Chain Substitutions upon the Secondary Structure Preferences of beta-Peptides						
	<i>JOURNAL OF PHYSICAL CHEMISTRY B</i>						
	115	44	12984	12992	2011	<i>10.1021/jp2053508</i>	3634
2291	SHARMA, GVM; REDDY, KS; BASHA, SJ; REDDY, KR; SARMA, AVS						
	Design and synthesis of trans-3-aminopyran-2-carboxylic acid (APyC) and alpha/beta-peptides with 9/11-helix						
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>						
	9	23	8102	8111	2011	<i>Doi: 10.1039/c1ob06279d</i>	3632
2292	BARRA, M; ROY, O; TRAIKIA, M; TAILLEFUMIER, C						
	Click glycoconjugation of per-azido- and alkynyl-functionalized beta-peptides built from aspartic acid						
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>						
	8	13	2941	2955	2010	<i>Doi: 10.1039/b923275c</i>	3147
2293	KELLER, B; GATTIN, Z; VAN GUNSTEREN, WF						
	Keller, Bettina; Gattin, Zrinka; van Gunsteren, Wilfred F. What stabilizes the 3(14)-helix in beta(3)-peptides? A conformational analysis using molecular simulation						
	<i>PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS</i>						
	78	7	1677	1690	2010	<i>Doi: 10.1002/prot.22685</i>	3099
2294	POHL, G; BEKE, T; CSIZMADIA, IG; PERCZEL, A						
	Extended Apolar beta-Peptide Foldamers: The Role of Axis Chirality on beta-Peptide Sheet Stability						
	<i>JOURNAL OF PHYSICAL CHEMISTRY B</i>						
	114	29	9338	9348	2010	<i>Doi: 10.1021/jp100955u</i>	3180

2295 SCHRAMM, P; SHARMA, GVM; HOFMANN, HJ

Helix Formation in beta/delta-Hybrid Peptides: Correspondence Between Helices of Different Peptide Foldamer Classes

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94 3 279 291 2010 Doi: 10.1002/bip.21325 3083

2296 SHARMA, GVM; MANOHAR, V; DUTTA, SK; SRIDHAR, B; RAMESH, V; SRINIVAS, R; KUNWAR, AC

Self-Assembling Cyclic Tetrapeptide from Alternating C-Linked Carbo-beta-amino Acid [(S)-beta-Caa] and alpha-Aminoxy Acid [(R)-Ama]: A Selective Chloride Ion Receptor

JOURNAL OF ORGANIC CHEMISTRY

75 4 1087 1094 2010 Doi: 10.1021/jo901923q 2994

2297 SUN, Y; DU, JP; WANG, Y; WU, S

Theoretical binding affinities and spectra of complexes formed by a cyclic beta-peptoid with amino acids

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2298 VASS, E; STRIJOWSKI, U; WOLLSCHLAGER, K; MANDITY, IM; SZILVAGYI, G; JEWGINSKI, M; GAUS, K; ROYO, S; MAJER, Z; SEWALD, N; HOLLOSI, M

VCD studies on cyclic peptides assembled from L-alpha-amino acids and a trans-2-aminocyclopentane- or trans-2-aminocyclohexane carboxylic acid

JOURNAL OF PEPTIDE SCIENCE

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2299 YANG, D; LIU, GJ; HAO, Y; LI, W; DONG, ZM; ZHANG, DW; ZHU, NY

Conformational Studies on Peptides of alpha-Aminoxy Acids with Functionalized Side-Chains

CHEMISTRY-AN ASIAN JOURNAL

5 6 1356 1363 2010 Doi: 10.1002/asia.200900636 3154

2300 ANDREINI, M; TAILLEFUMIER, C; CHRETIEN, F; THERY, V; CHAPLEUR, Y

Synthesis and Solution Conformation of Homo-beta-peptides Consisting of N-Mannofuranosyl-3-ulosonic acids

JOURNAL OF ORGANIC CHEMISTRY

74 20 7651 7659 2009 Doi: 10.1021/jo900966b 2853

2301 ANGELICI, G; FALINI, G; HOFMANN, HJ; HUSTER, D; MONARI, M; TOMASINI, C

Nanofibers from Oxazolidi-2-one Containing Hybrid Foldamers: What is the Right Molecular Size?

CHEMISTRY-A EUROPEAN JOURNAL

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An efficient synthetic approach towards trans-beta(2,3)-amino acids and demonstration of their utility in the design of therapeutically important beta(2,3)-peptides and alpha,beta(2,3)-peptide aldehydes

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65	48	10074	10082	2009	<i>Doi: 10.1016/j.tet.2009.09.072</i>	2890
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A Concise Asymmetric Route to Chiral alpha-Aminoxy Acids

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	19	3159	3162	2009	<i>Doi: 10.1055/s-0029-1218306</i>	2943
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A DMAP-functionalized oligocholate foldamer for solvent-responsive catalysis

TETRAHEDRON

65	35	7311	7316	2009	<i>Doi: 10.1016/j.tet.2009.01.018</i>	2818
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2305 GATTIN, Z; VAN GUNSTEREN, WF

Influence of Backbone Fluorine Substitution upon the Folding Equilibrium of a beta-Heptapeptide

JOURNAL OF PHYSICAL CHEMISTRY B

113	25	869*5	8703	2009	<i>Doi: 10.1021/jp811106e</i>	2765
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Backbone Regulation Mimicry by beta-Peptidic Foldamers: Formation of a 10-Helix in a Mixed 6-Strand/14-Helix Conformational Pool

CHEMISTRY-A EUROPEAN JOURNAL

15	46	12592	12595	2009	<i>Doi: 10.1002/chem.20090233</i>	2921
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Molecular Dynamics Simulations of a Reversibly Folding beta-Heptapeptide in Methanol: Influence of the Treatment of Long-Range Electrostatic Interactions

JOURNAL OF PHYSICAL CHEMISTRY B

112	10	3112	3128	2009		2653
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2308 SCHRAMM, P; HOFMANN, HJ

Helix formation in epsilon-amino acid oligomers

JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM

907	1-3	109	114	2009	<i>Doi: 10.1016/j.theochem.2009.04.033</i>	2790
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- 2309** SEEBACH, D; BECK, AK; CAPONE, S; DENIAU, G; GROSELJ, U; ZASS, E
 Enantioselective Preparation of beta(2)-Amino Acid Derivatives for beta-Peptide Synthesis
 SYNTHESIS-STUTTGART
 1 Sp. Iss. SI 1 32 2009 2614
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- 2310** SHARMA, GVM; BABU, BS; CHATTERJEE, D; RAMAKRISHNA, KVS; KUNWAR, AC; SCHRAMM, P; HOFMANN, HJ
 Theoretical and Experimental Studies on alpha/epsilon-Hybrid Peptides: Design of a 14/12-Helix from Peptides with Alternating (S)-C-Linked Carbo-epsilon-amino Acid [(S)-epsilon-Caa(x)] and L-Ala
 JOURNAL OF ORGANIC CHEMISTRY
 74 17 6703 6713 2009 Doi: 10.1021/jo901277a 2820
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- 2311** SHARMA, GVM; BABU, BS; RAMAKRISHNA, KVS; NAGENDAR, P; KUNWAR, AC; SCHRAMM, P; BALDAUF, C; HOFMANN, HJ
 Synthesis and Structure of alpha/delta-Hybrid Peptides-Access to Novel Helix Patterns in Foldamers
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- 2312** SHARMA, GVM; CHANDRAMOULI, N; CHOUDHARY, M; NAGENDAR, P; RAMAKRISHNA, KVS; KUNWAR, AC; SCHRAMM, P; HOFMANN, HJ
 Hybrid Helices: Motifs for Secondary Structure Scaffolds in Foldamers
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 131 47 17335 17344 2009 Doi: 10.1021/ja907074u 2904
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- 2313** ZHAO, Y
 Spacer-Dependent Folding and Aggregation of Oligocholates in SDS Micelles
 JOURNAL OF ORGANIC CHEMISTRY
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- 2314** ZHAO, Y
 Conformation of Oligocholate Foldamers with 4-Aminobutyroyl Spacers
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 74 2 834 843 2009 2605
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- 2315** AYE, Y; DAVIES, SG; GARNER, AC; ROBERTS, PM; SMITH, AD; THOMSON, JE
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	Synthesis of constrained aromatic beta(2,3,3)-amino alcohol scaffolds - Precursors of non-proteinogenic phenylalanine for peptidomimetics					
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	86	5	451	455	2008	2422
2317	CHANDRASEKHAR, S; RAO, CL; REDDY, MS; SHARMA, GD; KIRAN, MU; NARESH, P; CHAITANYA, GK; BHANUPRAKASH, K; JAGADEESH, B					
	beta-Sugar Aminoxy Peptides As Rigid Secondary Structural Scaffolds					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
	73	23	9443	9446	2008	2575
2318	CHANDRASEKHAR, S; SUDHAKAR, A; KIRAN, MU; BABU, BN; JAGADEESH, B					
	beta-Strand mimetics: formation of bend-strands in oligomers of enantiomeric beta-amino acids					
	<i>TETRAHEDRON LETTERS</i>					
	49	52	7368	7371	2008	2583
2319	HALDAR, D					
	Recent developments in the synthesis of amino acids and analogues for foldamers study					
	<i>CURRENT ORGANIC SYNTHESIS</i>					
	5	1	61	80	2008	2378
2320	KING, ED; TAO, P; SANAN, TT; HADAD, CM; PARQUETTE, JR					
	Photomodulated chiral induction in helical azobenzene oligomers					
	<i>ORGANIC LETTERS</i>					
	10	9	1671	1674	2008	2426
2321	MENGEL, A; REISER, O; AUBE, J					
	Synthesis and structural study of cyclic 5-aminovaleric acid-linked beta-Ala-beta-Ala dipeptides					
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	18	22	5975	5977	2008	2566
2322	PRABHAKARAN, P; KALE, SS; PURANIK, VG; RAJAMOHANAN, PR; CHETINA, O; HOWARD, JAK; HOFMANN, HJ; SANJAYAN, GJ					
	Sequence-Specific Unusual (1 -> 2)-Type Helical Turns in alpha/beta-Hybrid Peptides					
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>					
	130	52	17743	17754	2008	2634

2323	ROY, O; FAURE, S; THERY, V; DIDIERJEAN, C; TAILLEFUMIER, C					
	Cyclic beta-peptoids					
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	10	5	921	924	2008	2367
2324	WU, YD; HAN, W; WANG, DP; GAO, Y; ZHAO, YL					
	Theoretical Analysis of Secondary Structures of beta-Peptides					
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	41	10	1418	1427	2008	2555
2325	ZHONG, ZQ; ZHAO, Y					
	Controlling the conformation of oligocholate foldamers by surfactant micelles					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
	73	14	5498	5505	2008	2492
2326	ZHOU, L; JIANG, HF; LI, CJ					
	Efficient Synthesis of gamma,delta-Alkynyl-beta-amino Acid Derivatives by a New Copper-Catalyzed Amine-Alkyne-Alkyne Addition Reaction					
	<i>ADVANCED SYNTHESIS & CATALYSIS</i>					
	350	14-15	2226	2230	2008	2558
2327	ANGELICI, G; LUPPI, G; KAPTEIN, B; BROXTERMAN, QB; HOFMANN, HJ; TOMASINI, C					
	Synthesis and secondary structure of alternate alpha,beta-hybrid peptides containing oxazolidin-2-one moieties					
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>					
		16	2713	2721	2007	2157
2328	BARUAH, PK; GONNADE, R; RAJAMOCHANAN, PR; HOFMANN, HJ; SANJAYAN, G					
	BINOL-based foldamers - Access to oligomers with diverse structural architectures					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
	72	14	5077	5084	2007	2176
2329	FERNANDES, C; GAUZY, C; YANG, Y; ROY, O; PEREIRA, E; FAURE, S; AITKEN, D					
	[2+2] photocycloadditions with chiral uracil derivatives: Access to all four stereoisomers of 2-aminocyclobutanecarboxylic acid					
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	&	14	2222	2232	2007	2204

2330	GATTIN, Z; GLATTLI, A; JAUN, B; VAN GUNSTEREN, WF				
	Simulation of beta-depsipeptides: The effect of missing hydrogen-bond donors on their folding equilibria				
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2331	KAY, ER; LEIGH, DA; ZERBETTO, F				
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	46	1-2	72	191	2007
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2332	LE GREL, P; GUICHARD, G				
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2333	SRINIVAS, D; GONNADE, R; RAVINDRANATHAN, S; SANJAYAN, GJ				
	Conformationally constrained aliphatic-aromatic amino-acid-conjugated hybrid foldamers with periodic beta-turn motifs				
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>				
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					2223
2334	WEISS, A; DIEDERICHSEN, U				
	Uniformly nucleobase-functionalized beta-peptide helices: Watson-Crick pairing or nonspecific aggregation				
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>				
		33	5531	5539	2007
					2268
2335	YANG, ZM; LIANG, GL; MA, ML; GAO, Y; XU, B				
	In vitro and in vivo enzymatic formation of supramolecular hydrogels based on self-assembled nanofibers of a beta-amino acid derivative				
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2336	ZHAO, Y; ZHONG, ZQ; RYU, EH				
	Preferential solvation within hydrophilic nanocavities and its effect on the folding of cholate foldamers				
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					2064

2337	ZHONG, ZQ; ZHAO, Y					
	Cholate-glutamic acid hybrid foldamer and its fluorescent detection of Zn ²⁺					
	<i>ORGANIC LETTERS</i>					
	9	15	2891	2894	2007	2182
2338	ZHOU, YB; RYU, EH; ZHAO, Y; WOO, LK					
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	26	2	358	364	2007	2069
2339	AVENOZA, A; BUSTO, JH; JIMENEZ-OSES, G; PEREGRINA, JM					
	S(N) ₂ reaction of sulfur nucleophiles with hindered sulfamidates: Enantioselective synthesis of alpha-methylisocysteine					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
	71	4	1692	1695	2006	2040
2340	BALDAUF, C; GUNTHER, R; HOFMANN, HJ					
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	71	3	1200	1208	2006	1344
2341	CHAKRABORTY, P; BRUCKNER, AM; DIEDERICHSEN, U					
	Synthesis of a 7-deazaguanine-functionalized beta-amino acid: Improved specificity of beta-peptide helix organization					
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>					
		10	2410	2416	2006	1903
2342	CHAPAGAIN, PP; GERSTMAN, BS					
	Removal of kinetic traps and enhanced protein folding by strategic substitution of amino acids in a model alpha-helical hairpin peptide					
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	81	3	167	178	2006	1345
2343	GEE, P.J., VAN GUNSTEREN, W.F.					
	Terminal-group effects on the folding behavior of selected beta-peptides					
	<i>PROTEINS-STRUCTURE FUNCTION AND BIOINFORMATICS</i>					
	63	1	136	143	2006	1855

2344	GUARRACINO, DA; CHIANG, HJR; BANKS, TN; LEAR, JD; HODSDON, ME; SCHEPARTZ, A				
	Relationship between salt-bridge identity and 14-helix stability of beta(3)-peptides in aqueous buffer				
	<i>ORGANIC LETTERS</i>				
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2345	NORGREN, AS; BUTTNER, F; PRABPAI, S; KONGSAEREE, P; ARVIDSSON, PI				
	beta(2)-amino acids in the design of conformationally homogeneous cyclo-peptide scaffolds				
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>				
	71	18	6814	6821	2006
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2346	RYU EH				
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2347	RYU EH				
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2349	RYU, EH; YAN, J; ZHONG, Z; ZHAO, Y				
	Solvent-induced amphiphilic molecular baskets: Unimolecular reversed micelles with different size, shape, and flexibility				
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>				
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					1976
2350	RYU, EH; ZHAO, Y				
	An Amphiphilic molecular basket sensitive to both solvent changes and UV irradiation				
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>				
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2351	SINKELDAM, RW; VAN HOUTEM, MHCJ; PIETERSE, K; VEKEMANS, JAJM; MEIJER, EW				
	Chiral poly(ureidophthalimide) foldamers in water				
	<i>CHEMISTRY-A EUROPEAN JOURNAL</i>				
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2352	TIE, C; GALLUCCI, JC; PARQUETTE, JR				
	Helical conformational dynamics and photoisomerism of alternating pyridinedicarboxamide/m-(phenylazo)azobenzene oligomers				
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>				
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2353	VAZ, E; BRUNSVELD, L				
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	<i>ORGANIC LETTERS</i>				
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2354	VIOLETTE, A, FOURNEL, S, LAMOUR, K, CHALOIN, O, FRISCH, B, BRIAND, JP, MONTEIL, H, GUICHARD, G				
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					1882
2355	YANG, ZM; LIANG, GL; XU, B				
	Supramolecular hydrogels based on beta-amino acid derivatives				
	<i>CHEMICAL COMMUNICATIONS</i>				
	7		738	740	2006
					1893
2356	ZHAO, Y; ZHONG, ZQ				
	Detection of Hg ²⁺ in aqueous solutions with a foldamer-based fluorescent sensor modulated by surfactant micelles				
	<i>ORGANIC LETTERS</i>				
	8	21	4715	4717	2006
					1985
2357	ZHAO, Y; ZHONG, ZQ				
	Tuning the sensitivity of a foldamer-based mercury sensor by its folding energy				
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	128	31	9988	9989	2006
					1958

2358	BALDAUF, C; GUNTHER, R; HOFMANN, HJ					
	Side-chain control of folding of the homologous alpha-, beta-, and gamma-peptides into "mixed" helices (beta-helices)					
	<i>BIOPOLYMERS</i>					
	80	5	675	687	2005	1348
2359	BALDAUF, C; GUNTHER, R; HOFMANN, HJ					
	Control of helix formation in vinylogous gamma-peptides by (E)- and (Z)-double bonds: A way to ion channels and monomolecular nanotubes					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
	70	14	5351	5361	2005	1350
2360	BUTTNER, F; NORNGREN, AS; ZHANG, SD; PRABPAI, S; KONGSAEREE, P; ARVIDSSON, PI					
	Cyclic beta-tetra- and pentapeptides: Synthesis through on-resin Cyclization and conformational studies by X-ray, NMR and CD spectroscopy and theoretical calculations					
	<i>CHEMISTRY-A EUROPEAN JOURNAL</i>					
	11	21	6145	6158	2005	1347
2361	CAMPO MA; ESCALANTE J; SCARONEBESTA R					
	β -Amino Acids with Proteinogenic Side Chains and Corresponding Peptides: Synthesis, Secondary Structure, and Biological Activity. Editors: E. Juaristi, V. A. Soloshonok					
	<i>ENANTIOSELECTIVE SYNTHESIS OF BETA-AMINO ACIDS. PUBLISHER: JOHN WILEY & SONS</i>					
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2362	CHAKRABORTY, P; DIEDERICHSEN, U					
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	<i>CHEMISTRY-A EUROPEAN JOURNAL</i>					
	11	11	3207	3216	2005	1351
2363	IZQUIERDO, S; RUA, F; SBAI, A; PARELLA, T; ALVAREZ-LARENA, A; BRANCHADELL, V; ORTUNO, RM					
	(+)- and (-)-2-aminocyclobutane-1-carboxylic acids and their incorporation into highly rigid beta-peptides: Stereoselective synthesis and a structural study					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
	70	20	7963	7971	2005	1349
2364	KRITZER, JA; HODSDON, ME; SCHEPARTZ, A					
	Solution structure of a beta-peptide ligand for hDM2					
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2365 NORGREN, AS; ARVIDSSON, PI

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2370 GIORDANO, C; LUCENTE, G; MOLLICA, A; NALLI, M; ZECCHINI, GP; PARADISI, MP; GAVUZZO, E; MAZZA, F; SPISANI, S

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78 3 1184 1189 2013 *DOI:10.1021/jo302746p* 4226

2376 FANG, ZJ; CAO, CZ

Effect of molecular conformation on spectroscopic properties of symmetrical Schiff bases derived from 1,4-phenylenediamine

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	Long-range transmission of substituent effects on ¹³ C NMR chemical shifts of imine carbon in benzylidene anilines						
	<i>JOURNAL OF PHYSICAL ORGANIC CHEMISTRY</i>						
26	3	249	255	2013	DOI:10.1002/poc.3077	4223	
2378	IVANOV, IP; DIMITROVA, MB; TASHEVA, DN; CHESHMEDZHIEVA, DV; LOZANOV, VS; ILIEVA, SV						
	Synthesis, structural analysis and application of a series of solid-state fluorochromes-aryl hydrazones of 4-hydrazino-N-hexyl-1,8-naphthalimide						
	<i>TETRAHEDRON</i>						
69	2	712	721	2013	DOI:10.1016/j.tet.2012.10.093	4216	
2379	MARINKOVIC, AD; BRKIC, D; MARTINOVIC, JS; MIJIN, DZ; MILCIC, M; PETROVIC, SD						
	SUBSTITUENT EFFECT ON IR, H-1- AND C-13-NMR SPECTRAL DATA IN /N-(SUBSTITUTED PHENYL)-2-CYANOACETAMIDES: A CORRELATION STUDY						
	<i>CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY</i>						
19	1	67	78	2013	DOI:10.2298/CICEQ120109044M	4437	
2380	SINHA, S; KUMAR, S; KONER, RR; MATHEW, J; NANDI, CK; GHOSH, S						
	Carboxylated 'locking unit' directed ratiometric probe design, synthesis and application in selective recognition of Fe ³⁺ /Cu ²⁺						
	<i>RSC ADVANCES</i>						
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2381	FANG, ZJ; CAO, CZ; CHEN, GF						
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2382	MARINKOVIC, AD; JOVANOVIC, BZ; ASSALEH, FH; VAJS, VV; JURANIC, MI						
	Linear free energy relationships applied to the reactivity and the C-13 NMR chemical shifts in 4-[(substituted phenyl)imino]methyl]benzoic acids						
	<i>JOURNAL OF MOLECULAR STRUCTURE</i>						
1011		158	165	2012	Doi: 10.1016/j.molstruc.2010.11.004	3798	
2383	CAO, CZ; LU, BT; CHEN, GF						
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2384	KUMAR, A; SAMUELSON, AG								
	Diastereospecific Coupling of Imines by Low-Valent Titanium: An Experimental and Computational Study								
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>								
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2385	VERMA, RP; HANSCH, C								
	Use of C-13 NMR Chemical Shift as QSAR/QSPR Descriptor								
	<i>CHEMICAL REVIEWS</i>								
	111	4	2865	2899	2011	<i>Doi: 10.1021/cr100125d</i>			3428
2386	HE, SH; TAN, Y; XIAO, XC; ZHU, LJ; GUO, YZ; LI, ML; TIAN, AM; PU, XM; WONG, NB								
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	951	1-3	7	13	2010	<i>Doi: 10.1016/j.theochem.2010.03.029</i>			3149
2387	KUMAR, A; SAMUELSON, AG								
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	<i>CHEMISTRY-AN ASIAN JOURNAL</i>								
	5	8	1830	1837	2010	<i>Doi: 10.1002/asia.200900711</i>			3208
2388	NAGARAJA, CM; NAIDU, KS; NETHAJI, M; JAGIRDAR, BR								
	Reactivity studies of highly electrophilic ruthenium complexes								
	<i>INORGANICA CHIMICA ACTA</i>								
	363	12	3017	3022	2010	<i>Doi: 10.1016/j.ica.2010.03.018</i>			3243
2389	ALBRECHT, K; YAMAMOTO, K								
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2390	FADHIL, GF; ESSA, AH								
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	<i>JOURNAL OF THE IRANIAN CHEMICAL SOCIETY</i>								
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2391	HANSEN, PE; ROZWADOWSKI, Z; DZIEMBOWSKA, T					
	NMR Studies of Hydroxy Schiff Bases					
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	13	2	194	215	2009	2649
2392	LEE, HJ; JEONG, JM; RAI, G; LEE, YS; CHANG, YS; KIM, YJ; KIM, HW; LEE, DS; CHUNG, JK; MOOK-JUNG, I; LEE, MC					
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	<i>NUCLEAR MEDICINE AND BIOLOGY</i>					
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	Correlation analysis of the substituent electronic effects on the Mulliken charge. Resonance and field effects of substituents at para-substituted styrenyl fullerene					
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		16	2527	2536	2008	2536
2396	SALEH, BA; AL-SHAWI, SA; FADHIL, GF					
	Substituent effect study on C-13(beta) SCS of styrene series. A Yukawa-Tsuno model and Reynolds dual substituent parameter model investigation					
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2418	SCHWAB L W; KROON RE; SCHOUTEN AREND-J; LOOS K					
	Enzymatic catalyzed ring opening polymerization of unsubstituted β -lactam					
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2419	CHÉNEVERT, R; MORIN P; PELCHAT N					
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	Enzyme-catalyzed ring-opening polymerization of unsubstituted beta-lactam					
	<i>MACROMOLECULAR RAPID COMMUNICATIONS</i>					
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2422	LI, XG; LAHITIE, M; PAIVIO, M; KANERVA, LT					
	Enantioselective acylation of alcohols with fluorinated beta-phenyl-beta-lactams in the presence of Burkholderia cepacia lipase					
	<i>TETRAHEDRON-ASYMMETRY</i>					
	18	13	1567	1573	2007	2185
2423	XU, JM; ZHANG, F; LIU, BK; WU, Q; LIN, XF					
	Promiscuous zinc-dependent acylase-mediated carbon-carbon bond formation in organic media					
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	Retro-Diels-Alder Reactions of Masked Cyclopentadienones Catalyzed by Heterogeneous Bronsted Acids						
	<i>ADVANCED SYNTHESIS & CATALYSIS</i>						
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2441	ELNAGDI, MH; AL-AWADI, NA; ABDELHAMID, IA						
	Recent Developments in Pyridazine and Condensed Pyridazine Synthesis						
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2442	SHEA KM						
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2444	GRAENING T, THRUN F						
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Catalyst-free Synthesis of Betti bases in a Mannich-Type Reaction

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- 127** **4** **3114** **3123** **2013** *Doi:10.1002/app.37692* **4176**
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- 2451** BHATT, S; TRIVEDI, B
 Synthesis and characterization of some novel copper(II) complexes with an optically active Betti base
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 APPLICATION OF 1-(alpha-AMINOBENZYL)-2-NAPHTHOLS AS AIR-STABLE LIGANDS FOR Pd-CATALYZED MIZOROKI-HECK COUPLING REACTION
SYNTHETIC COMMUNICATIONS
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 Synthesis, antimicrobial and cytotoxicity study of 1,3-disubstituted-1H-naphtho [1,2-e][1,3]oxazines
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 STEREOSELECTIVE SYNTHESIS OF alpha-AMINOPHOSPHONIC ACIDS USING THE BETTI BASE AS CHIRAL AUXILIARY
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS
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	8	1	16	21	2011			3409
2458	CARDELLICCHIO, C; CAPOZZI, MAM; NASO, F							
	The Betti base: the awakening of a sleeping beauty							
	<i>TETRAHEDRON-ASYMMETRY</i>							
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2459	FOROUGHIFAR, N; MOBNIKHALEDI, A; MOGHANIAN, H							
	Simple and Efficient Procedure for the Synthesis of Novel 1,3-Diphenyl-2-azaphenalene Derivatives via One-Pot Multicomponent Reactions							
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	40	12	1812	1821	2010	<i>Doi: 10.1080/00397910903161835</i>		3125
2460	FOROUGHIFAR, N; MOBNIKHALEDI, A; MOGHANIAN, H							
	A Straightforward and Efficient Catalyst-free One-pot Synthesis of N-Acyl-1,3-diary1-2-azaphenalene Derivatives via Multicomponent Reactions							
	<i>CHEMISTRY LETTERS</i>							
	39	3	180	181	2010	<i>Doi: 10.1246/cl.2010.180</i>		3060
2461	JASINSKI, JP; PEK, AE; MAYEKAR, AN; YATHIRAJAN, HS; NARAYANA, B							
	8-Bromo-1,3-diphenyl-2,3-dihydro-1H-naphtho[1,2-e][1,3]oxazine							
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Asymmetric syntheses of enantiopure C(5)-substituted transpentacins via diastereoselective Ireland-Claisen rearrangements

CHEMICAL COMMUNICATIONS

49 63 7037 7039 2013 DOI:10.1039/c3cc43250e 4502

2604 KALE, SS; PRIYA, G; KOTMALE, AS; GAWADE, RL; PURANIK, VG; RAJAMOHANAN, PR; SANJAYAN, GJ

Orthanilic acid-promoted reverse turn formation in peptides

CHEMICAL COMMUNICATIONS

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	beta(3R3)-Peptides: design and synthesis of novel peptidomimetics and their self-assembling properties at the air-water interface						
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	11	33	5399	5403	2013	DOI:10.1039/c3ob41135d	4553
2606	PENDEM, N; DOUAT, C; CLAUDON, P; LAGUERRE, M; CASTANO, S; DESBAT, B; CAVAGNAT, D; ENNIFAR, E; KAUFFMANN, B; GUICHARD, G						
	Helix-Forming Propensity of Aliphatic Urea Oligomers Incorporating Noncanonical Residue Substitution Patterns						
	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY						
	135	12	4884	4892	2013	DOI:10.1021/ja401151v	4296
2607	CELIS, S; GORREA, E; NOLIS, P; ILLA, O; ORTUNO, RM						
	Designing hybrid foldamers: the effect on the peptide conformational bias of beta- versus alpha- and gamma-linear residues in alternation with (1R,2S)-2-aminocyclo-butane-1-carboxylic acid						
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	10	4	861	868	2012	Doi: 10.1039/c1ob06575k	3714
2608	DIETERICH JM; OLIVEIRA JCA; MATA RA						
	Application of Local Second-Order Moller-Plesset Perturbation Theory to the Study of Structures in Solution						
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	8	9	3053	3060	2012	DOI:10.1021/ct300009n	4373
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	Synthesis and Structural Characterization of Homochiral Homo-Oligomers of cis-gamma-Methoxy-Substituted cis- and trans-Furanoid-beta-Amino Acids						
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2610	GORREA, E; POHL, G; NOLIS, P; CELIS, S; BURUSCO, KK; BRANCHADELL, V; PERCZEL, A; ORTUNO, RM						
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Exploiting diverse stereochemistry of beta-amino acids: toward a rational design of sheet-forming beta-peptide systems

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N -aminoazetidinecarboxylic acid: Direct access to a small-ring hydrazino acid

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- Intramolecular Ester Enolate-Imine Cyclization Reactions for the Asymmetric Synthesis of Polycyclic beta-Lactams and Cyclic beta-Amino Acid Derivatives
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- Synthesis and Structural Characterization of Homochiral Homo-oligomers of Parent cis- and trans-Furanoid-beta-Amino Acids
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	The Effect of Backbone Stereochemistry on the Folding of Acyclic beta(2,3)-Aminoxy Peptides						
	<i>CHEMISTRY-A EUROPEAN JOURNAL</i>						
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2627	BEKE, T; SOMLAI, C; MAGYARFALVI, G; PERCZEL, A; TARCZAY, G						
	Chiral and Achiral Fundamental Conformational Building Units of beta-Peptides: A Matrix Isolation Conformational Study on Ac-beta-HGly-NHMe and Ac-beta-HAla-NHMe						
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2628	CORDERO, FM; SALVATI, M; VURCHIO, C; DE MEIJERE, A; BRANDI, A						
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2629	JAGADEESH, B; KIRAN, MU; SUDHAKAR, A; CHANDRASEKHAR, S						
	Backbone Regulation Mimicry by beta-Peptidic Foldamers: Formation of a 10-Helix in a Mixed 6-Strand/14-Helix Conformational Pool						
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2630	SUSSMAN, F; VILLAVERDE, MC; ESTEVEZ, JC; ESTEVEZ, RJ						
	Searching the Conformational Space of Cyclic beta-Amino Acid Peptides						
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2631	TORRES, E; ACOSTA-SILVA, C; RUA, F; ALVAREZ-LARENA, A; PARELLA, T; BRANCHADELL, V; ORTUNO, RM						
	Synthesis and structural study of novel dimethylcyclobutyl beta-peptides						
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2632	ABRAHAM, E; DAVIES, SG; DOCHERTY, AJ; LING, KB; ROBERTS, PM; RUSSELL, AJ; THOMSON, JE; TOMS, SM						
	Parallel kinetic resolution of methyl (RS)-5-tris(phenylthio)methyl-cyclopent-1-ene-carboxylate for the asymmetric synthesis of (1R,2S,5S) and (1S,2R,5R)-5-methyl-cis-pentacin						
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	19	11	1356	1362	2008		2496

2633 AYE, Y; DAVIES, SG; GARNER, AC; ROBERTS, PM; SMITH, AD; THOMSON, JE

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beta-Sugar Aminoxy Peptides As Rigid Secondary Structural Scaffolds

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2635 CHANDRASEKHAR, S; SUDHAKAR, A; KIRAN, MU; BABU, BN; JAGADEESH, B

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TETRAHEDRON LETTERS

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Parallel kinetic resolution of tert-butyl (RS)-6-alkyl-cyclohex-1-ene-carboxylates for the asymmetric synthesis of 6-alkyl-substituted cishexacin derivatives

TETRAHEDRON-ASYMMETRY

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	Self-assembly of a cyclobutane ss-tetrapeptide to form nanosized structures					
	<i>ORGANIC LETTERS</i>					
	9	18	3643	3645	2007	2198
2648	BEKE, T; SOMLAI, C; PERCZEL, A					
	Toward a rational design of beta-peptide structures					
	<i>JOURNAL OF COMPUTATIONAL CHEMISTRY</i>					
	27	1	20	38	2006	1306
2649	BEKE, TAMAS; CSIZMADIA, IMRE G.; PERCZEL, ANDRAS.					
	Theoretical Study on Tertiary Structural Elements of beta-peptides: Nanotubes Formed from Parallel-Sheet-Derived Assemblies of beta-Peptides.					
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>					
	128	15	5158	5167	2006	1471
2650	CHANDRASEKHAR S, BABU BN, PRABHAKAR A, SUDHAKAR A, REDDY MS, KIRAN MU, JAGADEESH B					
	Oligomers of cis- β -norbornene amino acid: Formation of β -strand mimetics					
	<i>CHEMICAL COMMUNICATIONS</i>					
		14	1548	1550	2006	1871
2651	CHOWDHURY, S; SCHATTE, G; KRAATZ, HB					
	Rational design of bioorganometallic foldamers: A potential model for parallel beta-helical peptides					
	<i>ANGEWANDTE CHEMIE-INTERNATIONAL EDITION</i>					
	45	41	6882	6884	2006	2008
2652	ELMORE, DT.					
	Peptide synthesis. Editor: Davies, JS					
	<i>AMINO ACIDS PEPTIDES AND PROTEINS-SPECIALIST PERIODICAL REPORT VOL 35; PUBLISHER: ROYAL SOCIETY OF CHEMISTRY, CAMBRIDGE; DOI: 10.1039/9781847555250; WOS:000269702000003</i>					
	35	74	128	2006	Doi: 10.1039/9781847555250-00074	2043
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		397	460	2006		2339

2654	ROY RS, GOPI HN, RAGHOTHAMA S, KARLE IL, BALARAM P					
	Hybrid peptide hairpins containing alpha- and omega-amino acids: conformational analysis of decapeptides with unsubstituted beta-, delta-, and epsilon-residues at positions 3 and 8.					
	<i>CHEMISTRY-A EUROPEAN JOURNAL</i>					
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2655	SEEBACH, D; HOOK, DF; GLATTLI, A					
	Helices and other secondary structures of beta- and gamma-peptides					
	<i>BIOPOLYMERS</i>					
	84	1	Sp. Iss. SI 37		2006	1305
2656	CHANDRASEKHAR, S; REDDY, MS; BABU, BN; JAGADEESH, B; PRABHAKAR, A; JAGANNADH, B					
	Expanding the conformational pool of cis-beta-sugar amino acid: Accommodation of beta-hGly motif in robust 14-helix					
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>					
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2657	FULLER, AA; CHEN, B; MINTER, AR; MAPP, AK					
	Succinct synthesis of beta-amino acids via chiral isoxazolines					
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>					
	127	15	5376	5383	2005	1079
2658	SOENGAS, RG; PAMPIN, MB; ESTEVEZ, JC; ESTEVEZ, RJ					
	Stereocontrolled transformation of nitrohexofuranoses into cyclopentylamines via 2-oxabicyclo[2.2.1]heptanes. Part 2: Synthesis of (1S,2R,3S,4S,5R)-3,4,5-trihydroxy-2-aminocyclopentanecarboxylic acid					
	<i>TETRAHEDRON-ASYMMETRY</i>					
	16	1	205	211	2005	1233
2659	BEKE, T; CSIZMADIA, IG; PERCZEL, A					
	On the flexibility of beta-peptides					
	<i>JOURNAL OF COMPUTATIONAL CHEMISTRY</i>					
	25	2	285	307	2004	983
2660	BUNNAGE, ME; DAVIES, SG; PARKIN, RM; ROBERTS, PM; SMITH, AD; WITHEY, JM					
	Kinetic resolution of tert-butyl (RS)-3-alkylcyclopentene-1-carboxylates for the synthesis of homochiral 3-alkyl-cis-pentacin and 3-alkyl-trans-pentacin derivatives					
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>					
	2	22	3337	3354	2004	1308

2661	FARRERA-SINFREU, J; ZACCARO, L; VIDAL, D; SALVATELLA, X; GIRALT, E; PONS, M; ALBERICIO, F; ROYO, M					
	A new class of foldamers based on cis-gamma-amino-L-proline					
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>					
	126	19	6048	6057	2004	1312
2662	GARRIDO, NM; EL HAMMOUMI, MM; DIEZ, D; GARCIA, M; URONES, JG					
	A novel strategy towards the asymmetric synthesis of orthogonally functionalised 2-N-benzyl-N-alpha-methylbenzyl-amino-5-carboxymethylcyclopentane-1-carboxylic acid					
	<i>MOLECULES</i>					
	9	5	373	382	2004	1311
2663	GUICHARD, GILLES					
	beta-Peptides, gamma-peptides and isosteric backbones: new scaffolds with controlled shapes for mimicking protein secondary structure elements. Editor(s): Nielsen, Peter E.					
	<i>PSEUDO-PEPTIDES IN DRUG DISCOVERY. PUBLISHER: WILEY-VCH VERLAG GMBH & CO. KGAA, WEINHEIM, GERMANY. TERJEDELEM: 244 OLDAL</i>					
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	14-helical folding in a cyclobutane-containing beta-tetrapeptide					
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	69	15	5093	5099	2004	1310
2665	SEEBACH, D; BECK, AK; BIERBAUM, DJ					
	The world of beta- and gamma-peptides comprised of homologated proteinogenic amino acids and other components					
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	1	8	1111	1239	2004	1309
2666	URONES, JG; GARRIDO, NM; DIEZ, D; EL HAMMOUMI, MM; DOMINGUEZ, SH; CASASECA, JA; DAVIES, SG; SMITH, AD					
	Asymmetric synthesis of the stereoisomers of 2-amino-5-carboxymethyl-cyclopentane-1-carboxylate					
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>					
	2	3	364	372	2004	1313
2667	BLAY, G; FERNANDEZ, I; PEDRO, JR; RUIZ-GARCIA, R; MUNOZ, MC; CANO, J; CARRASCO, R					
	A hydrogen-bonded supramolecular meso-helix					
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>					
	9		1627	1630	2003	1315

2668 BUNNAGE, ME; CHIPPINDALE, AM; DAVIES, SG; PARKIN, RM; SMITH, AD; WITHEY, JM

Asymmetric synthesis of (1R,2S,3R)-3-methylcispentacin and (1S,2S,3R)-3-methyltranspentacin by kinetic resolution of tert-butyl (+/-)-3-methylcyclopentene-1-carboxylate

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Preparation of methyl (1R,2S,5S)- and (1S,2R,5R)-2-amino-5-tert-butyl-cyclopentane-1-carboxylates by parallel kinetic resolution of methyl (RS)-5-tert-butyl-cyclopentene-1-carboxylate

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Synthesis and 12-helical secondary structure of beta-peptides containing (2R,3R)-aminoproline

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	<i>SYNLETT</i>						
		4	525	549	2009	<i>Doi 10.1055/s-0028-1087806</i>	2669
2882	GANDOLFI, R; CESAROTTI, E; MOLINARI, F; ROMANO, D; RIMOLDI, I						
	Asymmetric reductions of ethyl 2-(benzamidomethyl)-3-oxobutanoate by yeasts						
	<i>TETRAHEDRON-ASYMMETRY</i>						
	20	4	411	414	2009	<i>Doi 10.1016/j.tetasy.2009.02.023</i>	2700
2883	MATSUSHIMA, Y; KINO, J						
	New Concise Route to 2-Amino-3-hydroxycycloalkanecarboxylic Acids by Imidate-Mediated Intramolecular Conjugate Addition						
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>						
		10	1619	1624	2009	<i>Doi 10.1002/ejoc.200801173</i>	2673
2884	MINAKATA, S; MURAKAMI, Y; SATAKE, M; HIDAKA, I; OKADA, Y; KOMATSU, M						
	Asymmetric recognition and sequential ring opening of 2-substituted-N-nosylaziridines with (DHQD)(2)AQN and TMSNu						
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>						
	7	4	641	643	2009		2622

2885	SAAVEDRA, C; HERNANDEZ, R; BOTO, A; ALVAREZ, E								
	Catalytic, One-Pot Synthesis of beta-Amino Acids from alpha-Amino Acids. Preparation of alpha,beta-Peptide Derivatives								
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>								
	74	13	4655	4665	2009	<i>Doi: 10.1021/jo9004487</i>			2789
2886	TABASSUM, S; SEREDA, O; REDDY, PVG; WILHELM, R								
	Hindered Bronsted bases as Lewis base catalysts								
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>								
	7	19	4009	4016	2009	<i>Doi: 10.1039/b908899g</i>			2836
2887	WENZEL, TJ; BOURNE, CE; CLARK, R								
	(18-Crown-6)-2,3,11,12-tetracarboxylic acid as a chiral NMR solvating agent for determining the enantiomeric purity and absolute configuration of beta-amino acids								
	<i>TETRAHEDRON-ASYMMETR</i>								
	20	17	2052	2060	2009	<i>Doi: 10.1016/j.tetasy.2009.07.027</i>			2913
2888	ABRAHAM, E; DAVIES, SG; DOCHERTY, AJ; LING, KB; ROBERTS, PM; RUSSELL, AJ; THOMSON, JE; TOMS, SM								
	Parallel kinetic resolution of methyl (RS)-5-tris(phenylthio)methyl-cyclopent-1-ene-carboxylate for the asymmetric synthesis of (1R,2S,5S) and (1S,2R,5R)-5-methyl-cispentacin								
	<i>TETRAHEDRON-ASYMMETRY</i>								
	19	11	1356	1362	2008				2496
2889	AYE, Y; DAVIES, SG; GARNER, AC; ROBERTS, PM; SMITH, AD; THOMSON, JE								
	Parallel kinetic resolution of tert-butyl (RS)-3-oxy-substituted cyclopent-1-ene-carboxylates for the asymmetric synthesis of 3-oxy-substituted cispentacin and transpentacin derivatives								
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>								
	6	12	2195	2203	2008				2462
2890	CSOMOS, M; FODOR, L; BERNATH, G; SINKKONEN, J; SALMINEN, J; WIINAMAEMI, K; PIHLAJA, K								
	Novel beta-lactam condensed 3-thiaquinolines: an efficient synthesis and structural characterization								
	<i>TETRAHEDRON</i>								
	64	6	1002	1011	2008				2346
2891	DAVIES, SG; DURBIN, MJ; HARTMAN, SJS; MATSUNO, A; ROBERTS, PM; RUSSELL, AJ; SMITH, AD; THOMSON, JE; TOMS, SM								
	Parallel kinetic resolution of tert-butyl (RS)-6-alkyl-cyclohex-1-ene-carboxylates for the asymmetric synthesis of 6-alkyl-substituted cishexacin derivatives								
	<i>TETRAHEDRON-ASYMMETRY</i>								
	19	24	2870	2881	2008				2643

2892 D'HOOGHE, M; VAN NIEUWENHOVE, A; VAN BRABANDT, W; ROTTIERS, M; DE KIMPE, N

Novel synthesis of 2-aminopentanedinitriles from 2-(bromomethyl)aziridines and their transformation into 2-imino-5-methoxypyrrolidines and 5-methoxypyrrolidin-2-ones

TETRAHEDRON

64	6	1064	1070	2008	2349
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2893 DRAGOVICH, PS; MURPHY, DE; DAO, K; KIM, SH; LI, LS; RUEBSAM, F; SUN, ZX; TRAN, CV; XIANG, AX; ZHOU, YF

Efficient synthesis of (1R,2S) and (1S,2R)-2-aminocyclopentanecarboxylic acid ethyl ester derivatives in enantiomerically pure form

TETRAHEDRON-ASYMMETRY

19	24	2796	2803	2008	2640
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2894 FAN, RH; YE, Y; LI, WX; WANG, LF

Efficient Stereoselective Synthesis of Nitrocyclopropanes by the Oxidative Cyclization of Michael Adducts of Nitroolefins with Activated Methylene Compounds

ADVANCED SYNTHESIS & CATALYSIS

350	16	2488	2492	2008	2581
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2895 HALDAR, D

Recent developments in the synthesis of amino acids and analogues for foldamers study

CURRENT ORGANIC SYNTHESIS

5	1	61	80	2008	2378
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2896 HAZELARD, D; FADEL, A; GUILLOT, R

First synthesis of enantiomerically pure (1S,2S)- and (1R,2R)-1,2-diaminocyclobutanecarboxylic acid-ornithine derivative-, from racemic 2-aminocyclobutanone

TETRAHEDRON-ASYMMETRY

19	17	2063	2067	2008	2544
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2897 ILIESCU, T; BAIA, M; MANIU, D

Raman and surface enhanced Raman spectroscopy on molecules of pharmaceutical and biological interest

ROMANIAN REPORTS IN PHYSICS

60	3	829	855	2008	2530
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2898 MONDIERE, A; PENG, R; REMUSON, R; AITKEN, DJ

Efficient synthesis of 3-hydroxymethylated cis- and trans-cyclobutane beta-amino acids using an intramolecular photocycloaddition strategy

TETRAHEDRON

64	6	1088	1093	2008	2350
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2899	NANDY, JP; RAKIC, B; SARMA, BVNB; BABU, N; LEFRANCE, M; ENRIGHT, GD; LEEK, DM; DANIEL, K; SABOURIN, LA; ARYA, P					
	Benzo-furan-derived cyclic beta-amino acid scaffold for building a diverse set of flavonoid-like probes and the discovery of a cell motility inhibitor					
	<i>ORGANIC LETTERS</i>					
	10	6	1143	1146	2008	2379
2900	PHOTIADOU, AD; STATHAKIS, CI; GALLOS, JK					
	Convenient preparations of 2-alkyl-5-oxopyrrolidine-3-carboxylic acids					
	<i>JOURNAL OF HETEROCYCLIC CHEMISTRY</i>					
	45	4	1251	1253	2008	2498
2901	REYES-RANGEL, G; JIMENEZ-GONZALEZ, E; OLIVARES-ROMERO, JL; JUARISTI, E					
	Enantioselective synthesis of beta-amino acids using hexahydrobenzoxazolidinones as chiral auxiliaries					
	<i>TETRAHEDRON-ASYMMETRY</i>					
	19	24	2839	2849	2008	2641
2902	SATHE, M; KARADE, HN; KAUSHIK, MP					
	Efficient synthesis of N-cyano alpha and beta-amino esters					
	<i>SYNTHETIC COMMUNICATIONS</i>					
	38	9	1375	1380	2008	2417
2903	SATHE, M; THAVASELVAM, D; SRIVASTAVA, AK; KAUSHIK, MP					
	Synthesis and antimalarial evaluation of cyclic beta-amino acid-containing dipeptides					
	<i>MOLECULES</i>					
	13	2	432	443	2008	2371
2904	SONGIS, O; DIDIERJEAN, C; MARTINEZ, J; CALMES, M					
	The iodolactone approach to enantiopure oxiranes of constrained chiral cyclic beta-amino acids					
	<i>TETRAHEDRON-ASYMMETRY</i>					
	19	18	2135	2139	2008	2559
2905	ALCAIDE, B; ALMENDROS, P; ARAGONCILLO, C					
	beta-lactams: Versatile building blocks for the stereoselective synthesis of non-beta-lactam products					
	<i>CHEMICAL REVIEWS</i>					
	107	11	4437	4492	2007	2265

2906	ATODIRESEI, L; SCHIFFERS, I; BOLM, C					
	Stereoselective anhydride openings					
	<i>CHEMICAL REVIEWS</i>					
107	12	5683	5712	2007		2274
2907	CALMES, M; ESCALE, F; DIDIERJEAN, C; CAZALS, G; MARTINEZ, J					
	Asymmetric Diels-Alder reaction using a new chiral beta-nitroacrylate for enantiopure trans-beta-norbornane amino acid preparation					
	<i>TETRAHEDRON-ASYMMETRY</i>					
18	20	2491	2496	2007	<i>Doi: 10.1016/j.tetasy.2007.10.001</i>	2299
2908	DANDIA, A; SINGH, R; KHATURIA, S					
	Efficient microwave enhanced solvent-free synthesis of potent antifungal agents: Fluorinated benzothiazepine fused beta-lactam derivatives					
	<i>JOURNAL OF FLUORINE CHEMISTRY</i>					
128	5	524	529	2007		2144
2909	D'HOOGHE, M; VAN SPEYBROECK, V; VAN NIEUWENHOVE, A; WAROQUIER, M; DE KIMPE, N					
	Novel synthesis of 3,4-diaminobutanenitriles and 4-amino-2-butenenitriles from 2-(cyanomethyl)aziridines through intermediate aziridinium salts: An experimental and theoretical approach					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
72	13	4733	4740	2007		2165
2910	FERNANDES, C; GAUZY, C; YANG, Y; ROY, O; PEREIRA, E; FAURE, S; AITKEN, D					
	[2+2] photocycloadditions with chiral uracil derivatives: Access to all four stereoisomers of 2-aminocyclobutanecarboxylic acid					
	<i>SYNTHESIS-STUTTGART</i>					
&	14	2222	2232	2007		2204
2911	FUSTERO, S; SANZ-CERVERA, JF.; DEL POZO, C; ACENA, JLUIS					
	Nitrogen-containing organofluorine compounds through metathesis reactions.					
	<i>ACS SYMPOSIUM SERIES . (CURRENT FLUOROORGANIC CHEMISTRY). PUBLISHER: AMERICAN CHEMICAL SOCIETY</i>					
949	54	68		2007		2295
2912	HAMERSAK, Z; ROJE, M; AVDAGIC, A; SUNJIC, V					
	Quinine-mediated parallel kinetic resolution of racemic cyclic anhydride: stereoselective synthesis, relative and absolute configuration of novel alicyclic beta-amino acids					
	<i>TETRAHEDRON-ASYMMETRY</i>					
18	5	635	644	2007		2132

2913	KOTHARI, A; QURESHI, MKN; BECK, EM; SMITH, MD				
	Bend-ribbon forming gamma-peptides				
	<i>CHEMICAL COMMUNICATIONS</i>				
	27	2814	2816	2007	2163
2914	SEREDA, O; WILHELM, R				
	Hexamethyldisilazane sodium salt as highly active lewis base catalyst for the Staudinger reaction				
	<i>SYNLETT</i>				
	19	3032	3036	2007	2306
2915	SONGIS, O; DIDIERJEAN, C; LAURENT, C; MARTINEZ, J; CALMES, M				
	Asymmetric diels-alder cycloaddition of 1-aminocyclohexadiene to chiral acrylate: Synthesis of enantiopure bridgehead-aminobicyclo[2.2.2]octane-2-carboxylic acid derivatives				
	<i>EUROPEAN JOURNAL OF ORGANIC CHEMISTRY</i>				
	&	19	3166	3172	2007
					2226
2916	SUTO, Y; KANAI, M; SHIBASAKI, M				
	Catalytic enantioselective Mannich-type reactions of ketoimines				
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>				
	129	3	500	501	2007
					2074
2917	AMORE, KM; LEADBEATER, NE; MILLER, TA; SCHMINK, JR				
	Fast, easy, solvent-free, microwave-promoted Michael addition of anilines to alpha,beta-unsaturated alkenes: synthesis of N-aryl functionalized beta-amino esters and				
	<i>TETRAHEDRON LETTERS</i>				
	47	48	8583	8586	2006
					2015
2918	D'HOOGHE, M; VANLANGENDONCK, T; TORNROOS, KW; DE KIMPE, N				
	Novel synthesis of cis-3,5-disubstituted morpholine derivatives				
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>				
	71	12	4678	4681	2006
					1925
2919	D'HOOGHE, MATTHIAS; MANGELINCKX, SVEN; PERSYN, EVELIEN; VAN BRABANDT, WILLEM; DE KIMPE, NORBERT				
	Synthesis of 1-Arylmethyl-2-(cyanomethyl)aziridines and Their Ring Transformation into Methyl N-(2-Cyanocyclopropyl)benzimidates.				
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>				
	71	11	4232	4236	2006
					1872

2920 FUSTERO, S; SANCHEZ-ROSELLO, M; SANZ-CERVERA, JF; ACENA, JL; DEL POZO, C; FERNANDEZ, B; BARTOLOME, A; ASENSIO, A

Asymmetric Synthesis of Fluorinated Cyclic beta-Amino Acid Derivatives through Cross Metathesis

ORGANIC LETTERS

8	20	4633	4636	2006	1974
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2921 GAUZY C; SABY B; PEREIRA E; FAURE S; AITKEN D J

The [2+2] photocycloaddition of uracil derivatives with ethylene as a general route to cis-cyclobutane beta-amino acids

SYNLETT

	9	1394	1398	2006	1911
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2922 KATRITZKY, AR; IDZIK, KR; ABDEL-FATTAH, AAA; SOLODUCHO, J; STEEL, PJ

Aminoalkylations of esters, sulfones, sulfoxides, alkylated pyridines, and nitriles with in situ generated iminium ions

SYNTHESIS-STUTTGART

20		3377	3388	2006	2005
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2923 LILJEBLAD, A; KANERVA, LT

Biocatalysis as a profound tool in the preparation of highly enantiopure beta-amino acids

TETRAHEDRON

62	25	5831	5854	2006	1905
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2924 NARAY-SZABO, G

Hungarian chemistry in the 21(st) Century

NACHRICHTEN AUS DER CHEMIE

54	5	530	531	2006	1887
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2925 ROY, O; FAURE, S; AITKEN, DJ

A solution to the component instability problem in the preparation of peptides containing C2-substituted cis-cyclobutane beta-aminoacids: synthesis of a stable rhodopeptin analogue

TETRAHEDRON LETTERS

47	33	5981	5984	2006	1954
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2926 SAAVEDRA, CJ; HERNANDEZ, R; BOTO, A; ALVAREZ, E

One-pot synthesis of beta-amino acid derivatives from alpha-amino acids

TETRAHEDRON LETTERS

47	49	8757	8760	2006	2032
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2927 SATHE, M; GHORPADE, R; KAUSHIK, MP

Highly efficient methanolysis of bicyclic beta-lactams to beta-amino ester using silica chloride

CHEMISTRY LETTERS

35	9	1004	1005	2006	2001
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2928 SATHE, MANISHA; GHORPODE, RAMARAO; KAUSHIK, MAHABIR PARSHAD.

Rapid entry to 1,4-diazepane-2,5-dione from beta-amino acids.

CHEMISTRY LETTERS

35	1	86	87	2006	1650
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2929 YUE, TAI-YUEN; MCLEOD, DOUGLAS D.; ALBERTSON, KEVIN B.; BECK, STEVEN R.; DEERBERG, JOERG; FORTUNAK, JOSEPH M.; NUGENT, WILLIAM A.; RADESCA, LILIAN A.; TANG, LIYA; XIANG, CATHIE DONG.

Stereoselective Process for a CCR3 Antagonist.

ORGANIC PROCESS RESEARCH & DEVELOPMENT

10	2	262	271	2006	1651
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2930 ZHONG, JC; LIU, SZ; BIAN, QH; YIN, MM; WANG, M

Synthesis of optically active trans-2-aminocyclopropane-carboxylic esters

CHINESE CHEMICAL LETTERS

17	5	584	586	2006	1943
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2931 ALCAIDE, B; SAEZ, E

Diastereoselective route to novel fused or bridged tricyclic beta-lactams through intramolecular nitrene-alkene cycloaddition of 2-azetidinone-tethered alkenylaldehydes - Synthetic applications to carbacephams and cyclic beta-amino acid derivatives

EUROPEAN JOURNAL OF ORGANIC CHEMISTRY

8		1680	1693	2005	1230
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2932 BARLUENGA, JOSE; OLANO, BERNARDO; FLOREZ, JOSEFA; VALDES, CARLOS.

Asymmetric synthesis of cyclic beta-amino acids via cycloaddition reactions. Editor(s): Juaristi, Eusebio; Soloshonok, Vadim A.

ENANTIOSELECTIVE SYNTHESIS OF BETA-AMINO ACIDS (2ND EDITION). PUBLISHER: JOHN WILEY & SONS, INC., HOBOKEN, N. J

		215	240	2005	1620
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2933 CALMES, M; DIDIERJEAN, C; MARTINEZ, J; SONGIS, O

(R)-(4-(benzyloxycarbonylphenyl)-3-hydroxy-4,4-dimethyl-2-pyrrolidinone) acrylate derivative as a chiral dienophile for the synthesis of enantiopure 2-aminocyclohexane carboxylic acids

TETRAHEDRON-ASYMMETRY

16	12	2173	2178	2005	1173
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2934	DAVIES, SG; GARNER, AC; LONG, MJC; MORRISON, RM; ROBERTS, PM; SAVORY, ED; SMITH, AD; SWEET, MJ; WITHEY, JM					
	Kinetic resolution and parallel kinetic resolution of methyl (-)-5-alkyl-cyclopentene-1-carboxylates for the asymmetric synthesis of 5-alkyl-cis-pentacin derivatives					
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>					
	3	15	2762	2775	2005	896
2935	FLORES-SANCHEZ, P; ESCALANTE, J; CASTILLO, E					
	Enzymatic resolution of N-protected-beta(3) -amino methyl esters, using lipase B from <i>Candida antarctica</i>					
	<i>TETRAHEDRON-ASYMMETRY</i>					
	16	3	629	634	2005	1232
2936	FULLER, AA; CHEN, B; MINTER, AR; MAPP, AK					
	Succinct synthesis of beta-amino acids via chiral isoxazolines					
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>					
	127	15	5376	5383	2005	1079
2937	FUSTERO, SANTOS; SANZ-CERVERA, JUAN F.; SOLOSHONOK, VADIM A.					
	Stereoselective synthesis of fluorine-containing beta-amino acids. Editor(s): Juaristi, Eusebio; Soloshonok, Vadim A.					
	<i>ENANTIOSELECTIVE SYNTHESIS OF BETA-AMINO ACIDS (2ND EDITION). PUBLISHER: JOHN WILEY & SONS, INC., HOBOKEN, N. J</i>					
			319	350	2005	1653
2938	ILIESCU, T; MANIU, D; CHIS, V; IRIMIE, FD; PAIZS, C; TOSA, M					
	NIR surface enhanced Raman spectroscopy and bands assignment by DFT calculations of non-natural beta-amino acids					
	<i>CHEMICAL PHYSICS</i>					
	310	1-3	189	199	2005	1231
2939	JAYAKANTHAN, K; VANKAR, YD					
	Synthesis of conformationally constrained C-glycosyl alpha- and beta-amino acids and sugar-carbamino sugar hybrids via Diels-Alder reaction					
	<i>ORGANIC LETTERS</i>					
	7	24	5441	5444	2005	1227
2940	KUHL, A; HAHN, MG; DUMIC, M; MITTENDORF, J					
	Alicyclic beta-amino acids in Medicinal Chemistry - Review article					
	<i>AMINO ACIDS</i>					
	29	2	89	100	2005	1228

2941	MARTIN, W. H. C.; BLECHERT, S.					
	Ring closing metathesis in the synthesis of biologically interesting peptidomimetics, sugars and alkaloids					
	<i>CURRENT TOPICS IN MEDICINAL CHEMISTRY</i>					
	5	15	1521	1540	2005	2056
2942	MARTIN, WHC; BLECHERT, S					
	Ring closing metathesis in the synthesis of biologically interesting peptidomimetics, sugars and alkaloids					
	<i>CURRENT TOPICS IN MEDICINAL CHEMISTRY</i>					
	5	15	1521	1540	2005	1226
2943	MILLER, JA; NGUYEN, SBT					
	The enantioselective synthesis of conformationally constrained cyclic beta-amino acids					
	<i>MINI-REVIEWS IN ORGANIC CHEMISTRY</i>					
	2	1	39	45	2005	897
2944	MITA, T; FUJIMORI, L; WADA, R; WEN, J; KANAI, ML; SHIBASAKI, M					
	Catalytic enantioselective desymmetrization of meso-N-acylaziridines with TMSCN					
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>					
	127	32	11252	11253	2005	895
2945	NAITO, TAKEAKI; MIYATA, OKIKO.					
	Stereoselective synthesis of beta-amino acids via radical reactions. Editor(s): Juaristi, Eusebio; Soloshonok, Vadim A.					
	<i>ENANTIOSELECTIVE SYNTHESIS OF BETA-AMINO ACIDS (2ND EDITION). PUBLISHER: JOHN WILEY & SONS, INC., HOBOKEN, N. J</i>					
			415	446	2005	1652
2946	ORTUNO, ROSA M.					
	Enantioselective synthesis of conformationally constrained beta-amino acids. Editor(s): Juaristi, Eusebio; Soloshonok, Vadim A.					
	<i>ENANTIOSELECTIVE SYNTHESIS OF BETA-AMINO ACIDS (2ND EDITION). PUBLISHER: JOHN WILEY & SONS, INC., HOBOKEN, N. J</i>					
			117	138	2005	1503
2947	ORTUNO, ROSA M.; MOGLIONI, ALBERTINA G.; MOLTRASIO, GRACIELA Y.					
	Cyclobutane biomolecules: synthetic approaches to amino acids, peptides and nucleosides.					
	<i>CURRENT ORGANIC CHEMISTRY</i>					
	9	3	237	259	2005	1656

2948	SANTOS FUSTERO, JUAN F. SANZ-CERVERA, JULIO PIERA, MARIA SANCHEZ-ROSELLO, DIEGO JIMINEZ, AND GEMA CHIVA				
	34. Fluorinated B-Enamino Esters as Versatile Synthetic Intermediates: Synthesis of Fluorinated B-Amino Acids and Uracils (VII. Fluorine-Containing Amino Acids and Peptides: Fluorinated Synthons for Life Science). Editor: Vadim A. Soloshonok				
	<i>FLUORINE-CONTAINING SYNTHONS. ACS SYMPOSIUM SERIES NUMBER NO. 911. PUBLISHER: AN AMERICAN CHEMICAL SOCIETY PUBLICATION</i>				
	593	610	2005		1844
2949	SERVI S; TESSARO D; CALIGIURI A				
	The biocatalytic approach to betaamino acids				
	<i>CHIMICA OGGI/CHEMISTRY TODAY</i>				
	23 (Suppl.) 5	12	14	2005	1841
2950	SOENGAS, RG; PAMPIN, MB; ESTEVEZ, JC; ESTEVEZ, RJ				
	Stereocontrolled transformation of nitrohexofuranoses into cyclopentylamines via 2-oxabicyclo[2.2.1]heptanes. Part 2: Synthesis of (1S,2R,3S,4S,5R)-3,4,5-trihydroxy-2-aminocyclopentanecarboxylic acid				
	<i>TETRAHEDRON-ASYMMETRY</i>				
	16	1	205	211	2005
					1233
2951	SPITELLER, PETER; VON NUSSBAUM, FRANZ.				
	beta-Amino acids in natural products. Editor(s): Juaristi, Eusebio; Soloshonok, Vadim A.				
	<i>ENANTIOSELECTIVE SYNTHESIS OF BETA-AMINO ACIDS (2ND EDITION). PUBLISHER: JOHN WILEY & SONS, INC., HOBOKEN, N. J</i>				
		19	91	2005	1655
2952	SRIKANTH, R; RAJU, NP; REDDY, PN; SRINIVAS, R; SHARMA, GVM; SUBASH, V; KRISHNA, PR				
	In-source decay of Boc-carbo-beta(3)-peptides in matrix-assisted laser desorption/ionization time-of-flight mass spectrometry				
	<i>RAPID COMMUNICATIONS IN MASS SPECTROMETRY</i>				
	19	14	2105	2109	2005
					1229
2953	SUPARPPROM, C; SRISUWANNAKET, C; SANGVANICH, P; VILAIVAN, T				
	Synthesis and oligodeoxynucleotide binding properties of pyrrolidiny peptide nucleic acids bearing prolyl-2-aminocyclopentanecarboxylic acid (ACPC) backbones				
	<i>TETRAHEDRON LETTERS</i>				
	46	16	2833	2837	2005
					1044
2954	WINKLER, M; MARTINKOVA, L; KNALL, AC; KRAHULEC, S; KLEMPIER, N				
	Synthesis and microbial transformation of beta-amino nitriles				
	<i>TETRAHEDRON</i>				
	61	17	4249	4260	2005
					982

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2958	GARDINER, J; ANDERSON, KH; DOWNARD, A; ABELL, AD					
	Synthesis of cyclic beta-amino acid esters from methionine, allylglycine, and serine					
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2959	GAUZY, C; PEREIRA, E; FAURE, S; AITKEN, DJ					
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3390	SCHULZ, R; RASSAF, T; MASSION, PB; KELM, M; BALLIGAND, JL							
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3391	YANG YUEJIN; ZHAO JINGLIN; YOU SHIJIE; JING ZHICHENG; WU YONGJIAN; YANG WEIXIONG; CHEN JILIN; GAO RUNLIN; CHEN ZAIJIA							
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	<i>CHINESE JOURNAL OF NEW DRUGS AND CLINICAL REMEDIES</i>							
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3392	ZHANG, LB							
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3393	ZHAO, X; HE, GL; CHEN, YR; PANDIAN, RP; KUPPUSAMY, P; ZWEIER, JL							
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CARDIOVASCULAR RESEARCH

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	<i>KOREAN JOURNAL OF PHYSIOLOGY & PHARMACOLOGY</i>					
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	<i>AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY</i>					
	286	4	H1433	H1440	2004	1113
3403	YANG, XM; KRIEG, T; CUI, L; DOWNEY, JM; COHEN, MV					
	NECA and bradykinin at reperfusion reduce infarction in rabbit hearts by signaling through PI3K, ERK, and NO					
	<i>JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY</i>					
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	<i>BRITISH JOURNAL OF ANAESTHESIA</i>					
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3405	ZHANG, F; OSWALD, T; HOLT, J; GERZENSSTEIN, J; LEI, MP; LINEAWEAVER, WC					
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3406	ZUURBIER, CJ; EERBEEK, O; GOEDHART, PT; STRUYS, EA; VERHOEVEN, NM; JAKOBS, C; INCE, C					
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	<i>CARDIOVASCULAR RESEARCH</i>					
	62	1	145	153	2004	1111
3407	FOËX P					
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BASIC RESEARCH IN CARDIOLOGY

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Effect of fetal hypoxia on heart susceptibility to ischemia and reperfusion injury in the adult rat

JOURNAL OF THE SOCIETY FOR GYNECOLOGIC INVESTIGATION

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Reactive hyperemia during early reperfusion as a determinant of improved functional recovery in ischemic preconditioned rat hearts

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Amino Acids.

AMINO ACIDS, PEPTIDES, AND PROTEINS

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909 **1-3** **107** **110** **2009** *Doi: 10.1016/j.theochem.2009.06.002* **2821**

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N-15 NMR study of substituted 2-(phenylamino)-5-phenyl-1,3,4-oxadiazoles

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¹³C NMR Study of Substituent Effects in 1,2,4-Oxadiazole and 1,2,4-thiadiazole Derivatives.

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An analysis of H-1, C-13 and N-15 NMR substituent chemical shifts in para- and meta-substituted (Z)-phenylhydrazones of 3-benzoyl-5-phenyl-1,2,4-oxadiazole

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Self-condensation of n-(N-propyl)butanimine: NMR and mass spectral analyses and investigation by theoretical calculation

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35 7 1294 1298 **2012** [dx.doi.org/10.1590/S0100-404220120007000](https://doi.org/10.1590/S0100-404220120007000) **4010**

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	5-Phenylthio-1,3-oxazinan-4-ones via hetero Diels-Alder reactions: synthesis of (R)- and (S)-duloxetine and fluoxetine				
	<i>TETRAHEDRON</i>				
	62	<i>52</i>	12270	12280	2006 2025
4167	KLEINPETER, E				
	Conformational analysis of saturated heterocyclic six-membered rings				
	<i>ADVANCES IN HETEROCYCLIC CHEMISTRY</i>				
	86	<i>41</i>	127		2004 837
4168	JOUBRAN, L; JACKSON, WR; CAMPI, EM; ROBINSON, AJ; WELLS, BA; GODFREY, PD; CALLAWAY, JK; JARROTT, B				
	Arylpropranolamines incorporating an antioxidant function as neuroprotective agents				
	<i>AUSTRALIAN JOURNAL OF CHEMISTRY</i>				
	56	<i>6</i>	597	605	2003 838
4169	SAINSBURY M.				
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	<i>SECOND SUPPLEMENTS TO THE 2ND EDITION OF RODD'S CHEMISTRY OF CARBON COMPOUNDS : HETEROCYCLIC COMPOUNDS: SIX-MEMBERED HETEROCYCLIC COMPOUNDS... . PUBLISHER: ELSEVIER SCIENCE, AMSTERDAM</i>				
	4&H		425	429	1998 1759
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	A novel synthesis of functionalized aldehyde equivalents through addition of carbanions on Delta(2)-oxazolinium cations.				
	<i>TETRAHEDRON</i>				
	54	<i>14</i>	3567	3574	1998 839
4171	SAKAI, T; TAKAYAMA, T; OHKAWA, T; YOSHIO, O; EMA, T; UTAKA, M				
	Lipase-catalyzed efficient kinetic resolution of 3-hydroxy-3-(pentafluorophenyl)propionitrile				
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	38	<i>11</i>	1987	1990	1997 840
4172	DERRICK, SD; BOEHME, R; WONG, KM; NEMETH, F; TANAKA, K; RUMBERG, B; BEEKMAN, RA; DIBBLE, PW				
	Steric and electronic effects in imine-hemiaminal ring-chain tautomerism				
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Chiral N-acyloxazolidines: Synthesis, structure, and mechanistic insights

JOURNAL OF ORGANIC CHEMISTRY

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4179 MARTINEZ, RF; AVALOS, M; BABIANO, R; CINTAS, P; JIMENEZ, JL; LIGHT, ME; PALACIOS, JC; PEREZ, EMS

An efficient and highly diastereoselective synthesis of C-glycosylated 1,3-oxazolidines from N-methyl-D-glucamine

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64	27	6377	6386	2008	2474
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4180 SELAMBAROM, J; SMADJA, J; PAVIA, AA

Conversion of isomeric 2 : 3 adducts (aminoacid-formaldehyde) to N-acyl-pseudoprolines derivatives

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11	4	267	270	2005	730
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Stereospecific pseudoproline ligation of N-terminal serine, threonine, or cysteine-containing unprotected peptides

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121	39	9013	9022	1999	710
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4186 ANDREWS, MD; BREWSTER, AG; CRAPNELL, KM; IBBETT, AJ; JONES, T; MOLONEY, MG; PROUT, K; WATKIN, D

Regioselective Dieckmann cyclisations leading to enantiopure highly functionalised tetramic acid derivatives

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4188 DERRICK, SD; BOEHME, R; WONG, KM; NEMETH, F; TANAKA, K; RUMBERG, B; BEEKMAN, RA; DIBBLE, PW

Steric and electronic effects in imine-hemiaminal ring-chain tautomerism

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52	22	7679	7690	1996	646
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COMPREHENSIVE HETEROCYCLIC CHEMISTRY II. A REVIEW OF THE LITERATURE 1982-1995. EDITORS: KATRITZKY AR; REES CW; SCRIVEN EFW. PUBLISHER: PERGAMON PRESS, GLASGOW

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4190 WOHR, T; WAHL, F; NEFZI, A; ROHWEDDER, B; SATO, T; SUN, XC; MUTTER, M

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118	39	9218	9227	1996	750
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JOURNAL OF ORGANIC CHEMISTRY

58 7 1967 1969 **1993** **180**

4191 WISKUR, SL; MAYNOR, MS; SMITH, MD; SHEPPARD, CI; AKHANI, RK; PELLECHIA, PJ; VAUGHN, SA; SHIEH, C

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66 7 1166 1177 **2013** *DOI:10.1080/00958972.2013.775426* **4501**

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A selective turn-on fluorescence strategy for the detection of 5-hydroxymethyl-2'-deoxycytidine

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4193 FU, Y; YANG, L; YE, F; GAO, S

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83 11 2607 2613 **2011** *Doi: 10.3987/COM-11-12326* **3667**

4194 KUKHAREV, BF; STANKEVICH, VK; SADYKOV, EK; KLIMENKO, GR

Condensation of 2-and 4-Fluorobenzaldehydes with Vinyl Ethers Derived from Amino Alcohols

RUSSIAN JOURNAL OF ORGANIC CHEMISTRY

47 12 1817 1822 **2011** *Doi: 10.1134/S1070428011120074* **3760**

4195 NAN, A; DAVID, L; TINTAS, M; LAR, C; GROSU, I

Synthesis, Stereochemistry and Ring-Chain Tautomerism of Some New Bis(1,3-perhydrooxazin-2-yl)benzene Derivatives

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8 1 16 21 **2011** **3409**

4196	TALANCON, D; BOSQUE, R; LOPEZ, C							
	Study of the Effect Induced by the Substituents on the Ring-Chain Tautomerism of Schiff Bases Derived from Norephedrine							
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>							
75	10	3294	3300	2010	Doi: 10.1021/jo100255k		3119	
4197	CONTRERAS, JG; HURTADO, SM							
	THE EFFECT OF C2 AND C5 SUBSTITUTIONS ON THE NITROGEN LONE PAIR INVERSION IN 1,3-OXAZINES							
	<i>JOURNAL OF THE CHILEAN CHEMICAL SOCIETY</i>							
54	1	99	104	2009			2687	
4198	AVALOS, M; BABIANO, R; CINTAS, P; JIMENEZ, JL; LIGHT, ME; PALACIOS, JC; PEREZ, EMS							
	Chiral N-acyloxazolidines: Synthesis, structure, and mechanistic insights							
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>							
73	2	661	672	2008			2328	
4199	COUTY F, EVANO G							
	Bicyclic 5-6 systems with one bridgehead (ring junction) nitrogen atom: one extra heteroatom 1:0. Bicyclic 5-5 and 5-6 fused ring systems with at least one bridgehead (ring junction) N. Volume editor: Cossy J							
	<i>COMPREHENSIVE HETEROCYCLIC CHEMISTRY III. EDITOR: KATRITZKY AR, RAMSDEN CA, TAYLOR RJK, SCRIVEN EFV. PUBLISHER: ELSEVIER LTD. OXFORD</i>							
11		411	498	2008			2392	
4200	MARTINEZ, RF; AVALOS, M; BABIANO, R; CINTAS, P; JIMENEZ, JL; LIGHT, ME; PALACIOS, JC; PEREZ, EMS							
	An efficient and highly diastereoselective synthesis of C-glycosylated 1,3-oxazolidines from N-methyl-D-glucamine							
	<i>TETRAHEDRON</i>							
64	27	6377	6386	2008			2474	
4201	FRANK, E; KAZI, B; MUCSI, Z; LUDANYI, K; KEGLEVICH, G							
	New steroid-fused P-heterocycles Part II. Synthesis and conformational study of oxazaphosphorino[16,17-e]estrone derivatives							
	<i>STERIODS</i>							
72	5	446	458	2007			2152	
4202	BAYANDINA, EV; DAVYDOVA, EY; DIMUKHAMEDOV, MN; DOBRYNIN, AB; LITVINOV, IA; MUSIN, RZ; AL'FONSOV, VA							
	Reaction of gamma-benzylideneaminopropanol with dialkyl phosphorochloridites							
	<i>RUSSIAN CHEMICAL BULLETIN</i>							
54	6	1496	1499	2005			824	

4203	PEDROSA, R; ANDRES, C; NIETO, J					
	Chiral perhydro-1,3-benzoxazines: Powerful auxiliaries in asymmetric synthesis of nitrogen heterocycles. Editor(s): Vicario, JL.; Badia, D; Carrillo, L					
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	65	98		2005	1509	
4204	PEREZ, S; LOPEZ, C; CAUBET, A; ROIG, A; MOLINS, E					
	Ring-chain tautomerism of the novel 2-ferrocenyl-2,4-dihydro-1H-3,1-benzoxazine					
	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
	70	12	4857	4860	2005	632
4205	BREWSTER, AG; BROADY, S; DAVIES, CE; HEIGHTMAN, TD; HERMITAGE, SA; HUGHES, M; MOLONEY, MG; WOODS, G					
	Enantiopure bicyclic piperidinones: stereoselectivity in lactam enolate alkylations					
	<i>ORGANIC & BIOMOLECULAR CHEMISTRY</i>					
	2	7	1031	1043	2004	826
4206	KEIKO, NA; FUNTIKOVA, EA; STEPANOVA, LG; CHUVASHEV, YA; LARINA, LI					
	Synthesis of 2-(1-alkoxyvinyl)oxazolidines by condensation of 2-alkoxypropenals with 2-aminoalkanols and ring-chain tautomerism of the products					
	<i>RUSSIAN JOURNAL OF ORGANIC CHEMISTRY</i>					
	39	10	1477	1483	2003	706
4207	KUKHAREV, BF; STANKEVICH, VK; KLIMENKO, GR; BAYANDIN, VV; ALBANOV, AI					
	Condensation of N-(2-hydroxybenzylidene)-1,2-aminoalkanols with formaldehyde					
	<i>ARKIVOC</i>					
	Part 13		166	171	2003	825
4208	MAIEREANU, C; DARABANTU, M; PLE, G; BERGHIAN, C; CONDAMINE, E; RAMONDENC, Y; SILAGHI-DUMITRESCU, I; MAGER, S					
	Ring-chain tautomerism and other versatile behaviour of 1,4-diimino- and 1,2-phenylene derivatives of some C-substituted serinols					
	<i>TETRAHEDRON</i>					
	58	13	2681	2693	2002	637
4209	SOSNOVSKIKH, VY; USACHEV, BI; ROSCHENTHALER, GV					
	Reactions of aromatic methyl ketimines with halonitriles as a new route to pyrimidines with two polyhaloalkyl groups					
	<i>TETRAHEDRON</i>					
	58	7	1375	1379	2002	827

4210 STAR, A; FUCHS, B

Mechanism of formation and stabilities of the new dioxadiazadecalin systems. Ring-chain tautomerism

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64	4	1166	1172	1999	641
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4211 ANDREWS, MD; BREWSTER, AG; CRAPNELL, KM; IBBETT, AJ; JONES, T; MOLONEY, MG; PROUT, K; WATKIN, D

Regioselective Dieckmann cyclisations leading to enantiopure highly functionalised tetramic acid derivatives

JOURNAL OF THE CHEMICAL SOCIETY-PERKIN TRANSACTIONS 1

2		223	235	1998	823
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4212 MILLS, CE; HEIGHTMAN, TD; HERMITAGE, SA; MOLONEY, MG; WOODS, GA

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4214 DARABANTU, M; PLE, G; MAGER, S; COTORA, E; GAINA, L; COSTAS, L; MATES, A

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53	5	1873	1890	1997	645
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4215 DARABANTU, M; PLE, G; MAGER, S; PUSCAS, C; COTORA, E; GAINA, L

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42	12	1137	1140	1997	803
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4216 KUKHAREV, BF; STANKEVICH, VK; KLIMENKO, GR

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Functionalised pyrrolidinones derived from (S)-pyroglutamic acid

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4222 HARTNER FW, JR.

Oxazoles. Five-membered Rings with Two Heteroatoms and Fused Carbocyclic Derivatives Volume Editor: Ichiro Shinkai

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4223 SINGH, K; SINGH, J; SINGH, H

An efficacious synthesis of functionalised oxazolidines and their novel open-chain enamine tautomers

INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY

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1996

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4224 DARABANTU, M; MAGER, S; PLE, G; PUSCAS, C

Heterocyclic saturated compounds as derivatives or precursors of chloromycetine and of some related structures

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41 10 2327 2356 1995 833

4225 ANNUNZIATA, R; BENAGLIA, M; CINQUINI, M; COZZI, F; RAIMONDI, L

Stereoselective synthesis of beta-lactams by condensation of titanium enolates of 2-pyridyl thioesters with imines bearing a chiral auxiliary

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	404	6-7	1779	1787	2012	<i>Doi: 10.1007/s00216-012-6255-5</i>	4081
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	<i>BIOSENSORS & BIOELECTRONICS</i>						
	26	2	949	952	2010	<i>Doi: 10.1016/j.bios.2010.06.022</i>	3275

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4380	ZANG, TZ; DAI, SJ; CHEN, DJ; LEE, BWK; LIU, SL; KARGER, BL; ZHOU, ZHS					
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72	12	4406	4415	2007		2169
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	<i>TETRAHEDRON</i>				
	58	22	4439	4444	2002
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4401	ZELENIN, KN; ALEKSEYEV, VV; PIHLAJA, K; OVCHARENKO, VV				
	Molecular design of tautomeric interconversions of heterocycles				
	<i>RUSSIAN CHEMICAL BULLETIN</i>				
	51	2	205	221	2002
					636
4402	TAM, JP; XU, JX; EOM, KD				
	Methods and strategies of peptide ligation				
	<i>BIOPOLYMERS</i>				
	60	3	194	205	2001
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4403	MINKIN, VI; GARNOVSKII, AD; ELGUERO, J; KATRITZKY, AR; DENISKO, OV				
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4404	SIXT, T; KAIM, W				
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					1806
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	High-performance liquid chromatography analysis of thiazolidine-4-carboxylic acids in human serum samples				
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					747

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	Solubility, stability, and dissociation constants of (2RS,4R)-2-substituted thiazolidine-4-carboxylic acids in aqueous solutions				
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	Stereospecific pseudoproline ligation of N-terminal serine, threonine, or cysteine-containing unprotected peptides				
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>				
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					710
4408	TAM, JP; YU, QT; MIAO, ZW				
	Orthogonal ligation strategies for peptide and protein				
	<i>BIOPOLYMERS</i>				
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					745
4409	ALEKSEEV V.V., ZELENIN K.N.				
	Cyclic structure of b(g)-hydroxy(mercapto)alkylimines of aldoses				
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	8		1068	1071	1998
					1805
4410	BUDISA, N; MINKS, C; MEDRANO, FJ; LUTZ, J; HUBER, R; MORODER, L				
	Residue-specific bioincorporation of non-natural, biologically active amino acids into proteins as possible drug carriers: Structure and stability of the per-thiaproline mutant of annexin V				
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					748
4411	ZELENIN, KN; ALEKSEYEV, VV; UKRAINTSEV, IV; TSELINSKY, IV				
	2-substituted hexahydropyrimidines and their tautomerism				
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	30	1	53	61	1998
					715
4412	ZELENIN, KN; UKRAINTZEV, IV				
	1-alkylidene(arylidene)amino-2-aminoethanes and their tautomerization to imidazolidines				
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	30	1	109	114	1998
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4413	HAVRANEK, E; BUMBALOVA, A; KETTMANN, V; SVETLIK, J				
	Derivatives of (4R)-1,3-thiazolidine-4-carboxylic acid labeled with technetium-99m				
	<i>JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY</i>				
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					749
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					1531
4415	DONDONI A; MERINO P				
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	Preparation of Tc-99m complexes with compounds structurally related to (4R)-1,3-thiazolidine-4-carboxylic acid				
	<i>JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY-LETTERS</i>				
	212	1	69	78	1996
					751
4417	WOHR, T; WAHL, F; NEFZI, A; ROHWEDDER, B; SATO, T; SUN, XC; MUTTER, M				
	Pseudo-prolines as a solubilizing, structure-disrupting protection technique in peptide synthesis				
	<i>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</i>				
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					1528
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	Zinc-complexes of s,n ligands derived from thiazolines				
	<i>CHEMISCHE BERICHTE</i>				
	128	8	787	791	1995
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	Pseudo-prolines (psi-pro) for accessing inaccessible peptides					
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4421	BERGERON, RJ; LIU, CZ; MCMANIS, JS; XIA, MXB; ALGEE, SE; WIEGAND, J					
	The desferrithiocin pharmacophore					
	<i>JOURNAL OF MEDICINAL CHEMISTRY</i>					
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4422	FUNABIKI, K; TAMURA, K; ISHIHARA, T; YAMANAKA, H					
	Tandem intermolecular-intramolecular michael addition of bifunctional hetero nucleophiles to polyfluoro-2-alkynoic acids - facile synthesis of polyfluoroalkylated azaheterocycles					
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4423	RAJEEV, KG; SHASHIDHAR, SM; PIUS, K; BHATT, VM					
	Reaction of normal and pseudo 2-formylbenzenesulfonyl chlorides with amines - experimental and theoretical-studies on the structure of 2-formyl benzenesulfonamides in solid, solution and gas phases					
	<i>TETRAHEDRON</i>					
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4424	DAVIDSEN, SK; SUMMERS, JB; CONWAY, RG; RHEIN, DA; CARTER, GW					
	Synthesis of bicyclic thiazolidine paf antagonists					
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4425	JOHNSON, CD					
	Stereoelectronic effects in the formation of 5-membered and 6-membered rings - the role of baldwin rules					
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4426	ALCAIDE, B; PLUMET, J; RODRIGUEZCAMPOS, IM; GARCIBLANCO, S; MARTINEZCARRERA, S					
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	<i>JOURNAL OF ORGANIC CHEMISTRY</i>					
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	116	5	1718	1724	1994	721
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			94		1994	1800
4505	JOHNSON, CD					
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	Ring chain tautomerism of 4-hydroximino-hexahydropyrimidines substituted in position-2				
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4623	MCGILL, JM; JOHNSON, R				
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	<i>JOURNAL OF HETEROCYCLIC CHEMISTRY</i>					
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	Synthetic studies on fused nitrogen-heterocycles from n-amino-N,N'-dihydrodiazinediones (I) - Condensation of N-amino-N,N'-dihydrodiazinediones with 1,3-dicarbonyl compounds					
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					421
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	Bicyclic 6-6 Systems with One Ring Junction Nitrogen Atom: One Extra Heteroatom 1:0. Fused Five- and Six-membered Rings with Ring Junction Heteroatoms Volume Editor: Jones G.				
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4957	HERMECZ, I; VASVARIDEBRECZY, L				
	Tricyclic compounds with a central pyrimidine ring and one bridgehead nitrogen				
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