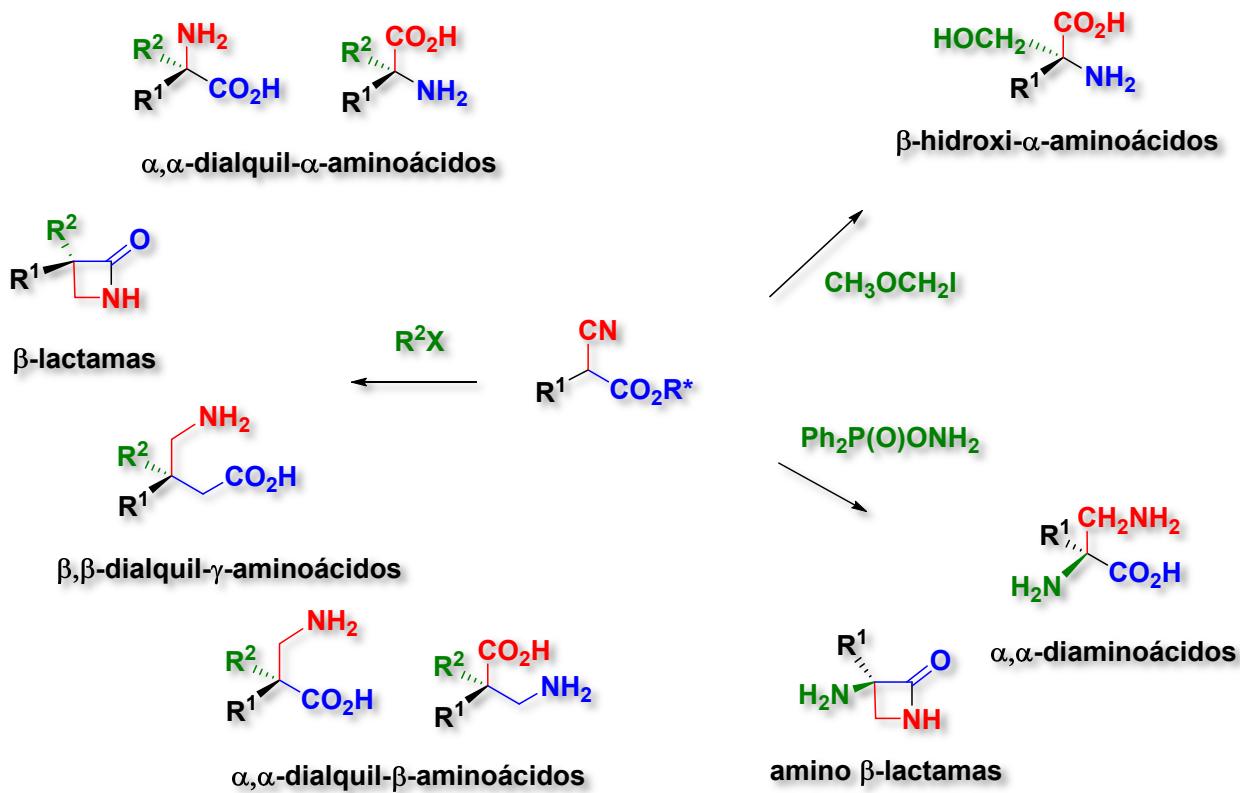


Cianoacetatos Quirales como Intermedios en Síntesis Asimétrica



Autores: D. Aguirre, C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: First asymmetric synthesis of an acyclic β,β -dialkylated- γ -aminobutyric acid

Revista: Tetrahedron 62, 8142-8149, 2006

DOI: 10.1016/j.tet.2006.06.021

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez, E. Ronco

Título: Allylation and propargylation of chiral cyanopropanoates: An efficient route to long chain α -substituted- α -methyl- α -amino acids

Revista: Chirality 16(106-111), 2004

DOI: 10.1002/chir.10312

Autores: M. Rinaldi, A. Moretto, C. Peggion, F. Formaggio, S. Mammi, E. Peggion, J. A. Gálvez, M. D. Díaz-de-Villegas, C. Cativiela, C. Toniolo

Título: Lipopeptaibol metabolites of *Tolypocladium geodes*: Total synthesis, preferred conformation and membrane activity

Revista: Chem. Eur. J. 9, 3567-3576, 2003

DOI: 10.1002/chem.200304756

Autores: R. Badorrey, C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez, A. Gil

Título: Efficient stereoconvergent synthesis of (S)- α -methyl- α -benzyl- β -alanine from (R) and (S)-3-phenyl-2-cyanopropanoic acid

Revista: Tetrahedron: Asymmetry 14, 2209-2214, 2003

DOI: 10.1016/S0957-4166(03)00443-9

Autores: R. Badorrey, C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: Efficient resolution of *rac*-2-cyano-2-methyl-3-phenylpropanoic acid. Appropriate starting material for the enantioconvergent synthesis of (S)- α -methylphenylalanine on multi-gram scale

Revista: Tetrahedron: Asymmetry 14, 2201-2207, 2003

DOI: 10.1016/S0957-4166(03)00450-6

Autores: A. Moretto, C. Peggion, F. Formaggio, M. Crisma, C. Toniolo, C. Piazza, B. Kaptein, Q. B. Broxterman, I. Ruiz, M. D. Díaz de Villegas, J. A. Gálvez, C. Cativiela

Título: (α -Me)Nva: stereoselective syntheses and preferred conformations of selected model peptides

Revista: J. Peptide. Res. 56, 283-297, 2000

DOI: 10.1034/j.1399-3011.2000.00768.x

Autores: M. Alías, C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez, Y. Lapeña

Título: Synthesis of (S)-*N*-*tert*-butoxycarbonyl-*N,O*-isopropylidene- α -methylserinal. A potential building block for the asymmetric synthesis of non-natural amino acids

Revista: Tetrahedron 40, 14963-14974, 1998

DOI: 10.1016/S0040-4020(98)00937-5

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez, Y. Lapeña

Título: On the synthesis of (*S*)- α -methylaspartic acid by diastereoselective alkylation of a chiral 2-cyanopropanoate

Revista: Tetrahedron, 53, 5891-5898, 1997

DOI: 10.1016/S0040-4020(97)00249-4

Autores: R. Badorrey, C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez, Y. Lapeña

Título: A new approach to the stereoselective synthesis of conveniently protected α -allyl substituted amino acids, chiral key compounds to the synthesis of constrained peptide isostere constituents

Revista: Tetrahedron: Asymmetry 8, 311-317, 1997

DOI: 10.1016/S0957-4166(96)00516-2

Autores: C. Cativiela, M. D. Díaz de Villegas, J.A. Gálvez

Título: Synthesis of enantiomerically pure (*R*)- α -methylisoserine

Revista: Tetrahedron 52, 687-694, 1996

DOI: 10.1016/0040-4020(95)00919-1

Autores: R. Badorrey, C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: Stereoselective amination of chiral enolates: Synthesis of enantiomerically pure α,β -diamino acids, chiral key compounds in the synthesis of conformationally constrained peptido- and non-peptidomimetics

Revista: Tetrahedron: Asymmetry 6, 2787-2796, 1995

DOI: 10.1016/0957-4166(95)00368-Y

Autores: C. Cativiela, M. D. Diaz de Villegas, J. A. Galvez, Y. Lapeña

Título: Chiral 2-cyano esters as synthetic intermediates in the synthesis of (*R*) and (*S*)- α -methylvaline

Revista: Tetrahedron 51, 5921-5928, 1995

DOI: 10.1016/0040-4020(95)00260-F

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: Stereoselective amination of chiral enolates. Synthesis of chiral key intermediates for β -lactam antibiotics

Revista: Tetrahedron: Asymmetry 5, 1465-1468, 1994

DOI: 10.1016/0957-4166(94)80114-2

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: Asymmetric synthesis of 3,3-diphenyl-3-methyl-alanine. A new unusual α -amino acid for peptides of biological interest

Revista: Tetrahedron 50, 9837-9846, 1994

DOI: 10.1016/S0040-4020(01)85549-6

Autores: C. Cativiela, M. D. Diaz de Villegas, J. A. Galvez, Y. Lapeña

Título: Sintesis asimétrica de α -fenilaminoácidos

Revista: An. Quim. 90, 432-437, 1994

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: Asymmetric synthesis of β -lactams. Highly diastereoselective alkylation of chiral 2-cyano esters

Revista: J. Org. Chem. 59, 2497-2505, 1994

DOI: 10.1021/jo00088a034

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: A new approach to the asymmetric synthesis of α -methyltryptophan

Revista: Synlett 302-304, 1994

DOI: 10.1055/s-1994-22838

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: New approaches to the asymmetric synthesis of α -methylphenylalanine

Revista: Tetrahedron: Asymmetry 5, 261-268, 1994

DOI: 10.1016/S0957-4166(00)86182-0

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: Synthesis of (*R*) and (*S*)-2-amino-3-methylbutanioc acid (Iva) in enantiomerically pure form

Revista: Tetrahedron: Asymmetry 4, 1445-1448, 1993

DOI: 10.1016/S0957-4166(00)80337-7

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

Título: Synthesis of (*R*)-3-alkyl-3-benzyl-3-methyl-2-azetidones in enantiomerically pure form

Revista: Tetrahedron: Asymmetry 4, 229-238, 1993

DOI: 10.1016/S0957-4166(00)82343-5

Autores: C. Cativiela, M. D. Díaz de Villegas, J. A. Gálvez

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