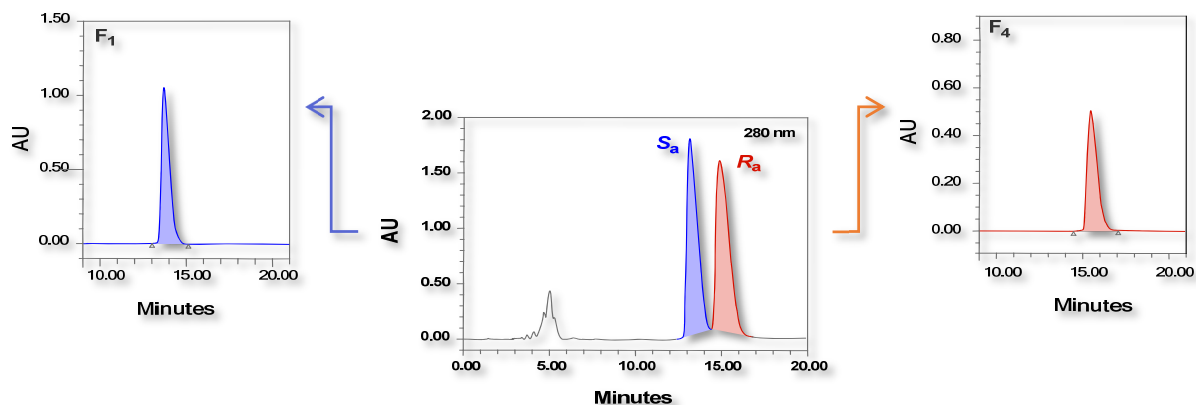


Cromatografía Quiral: Resolución de Racematos



Autores: J. A. Gálvez, P. López-Ram-de-Víu, M. D. Díaz-de-Villegas

Título: Synthesis, resolution and absolute configuration determination of a vicinal amino alcohol with axial chirality. Application to the synthesis of new box and pybox ligands

Revista: Chirality 34, 0000-0000, 2022

DOI: 10.1002/chir.23475

Autores: P. López-Ram-de-Víu, J. A. Gálvez, M. D. Díaz-de-Villegas

Título: High-performance liquid chromatographic enantioseparation of unusual amino acid derivatives with axial chirality on polysaccharide-based chiral stationary phases

Revista: J. Chromatograph. A, 1390, 78-85, 2015

DOI: 10.1016/j.chroma.2015.02.055

Autores: G. Jimenez-Oses, E. Vispe, M. Roldan, S. Rodríguez-Rodríguez, P. Lopez-Ram-de-Viu, L. Salvatella, J. A. Mayoral, J. M. Fraile

Título: Stereochemical outcome of copper-catalyzed C-H insertion reactions. An experimental and theoretical study

Revista: J. Org. Chem. 78, 5851-5857, 2013

DOI: 10.1021/jo400415b

Autores: C. Cativiela, M. Lasa, P. López

Título: Synthesis of the four stereoisomers of cyclobutane analogues of phenylalanine in enantiomerically pure form

Revista: Tetrahedron: Asymmetry 16, 4022-4033, 2005

DOI: 10.1016/j.tetasy.2005.10.015

Autores: C. Cativiela, M. Lasa, P. López

Título: Synthesis of enantiomerically pure *cis* and *trans*-cyclopentane analogues of phenylalanine

Revista: Tetrahedron: Asymmetry 16, 2613-2623, 2005

DOI: 10.1016/j.tetasy.2005.06.017

Autores: A. I. Jiménez, P. López, C. Cativiela

Título: Synthesis and HPLC enantioseparation of the cyclopropane analogue of valine (c_3 Val)

Revista: Chirality 17, 22-29, 2005

DOI: 10.1002/chir.20091

Autores: A. M. Gil, E. Buñuel, P. López, C. Cativiela

Título: Application of a new methodology for the synthesis and resolution of a β -(thien-2-yl)proline with the 7-azanorbornane skeleton

Revista: Arkivoc ix, 90-103, 2005

DOI: 10.3998/ark.5550190.0006.910

Autores: E. Royo, P. López, C. Cativiela

Título: Application of a new methodology for the synthesis of α -methyl- α -arylglycines using methyl acetamidoacrylate as an α -methylglycine cation equivalent

Revista: Arkivoc vi, 46-61, 2005

DOI: 10.3998/ark.5550190.0006.606

Autores: C. Cativiela, P. López., M. Lasa

Título: Synthesis and preparative resolution of the *trans*-cyclohexane analogues of phenylalanine

Revista: Eur. J. Org. Chem. 3898-3908, 2004

DOI: 10.1002/ejoc.200400275

Autores: A. M. Gil, E. Buñuel, P. López, C. Cativiela

Título: Synthesis of enantiopure 7-azanorbornane proline- α -amino acid chimeras by highly efficient HPLC resolution of a phenylalanine analogue

Revista: Tetrahedron: Asymmetry 15, 811-819, 2004

DOI: 10.1016/j.tetasy.2003.12.008

Autores: M. Alías, P. López, C. Cativiela

Título: An efficient and stereodivergent síntesis of *threo* and *erythro*- α -methylphenylalanine. Resolution of the four stereoisomers by semipreparative HPLC

Revista: Tetrahedron 60, 885-891, 2004

DOI: 10.1016/j.tet.2003.11.044

Autores: G. Gerona-Navarro, M. A. Bonache, M. Alías, M. J. Pérez de Vega, M. T. García-López, P. López, C. Cativiela, R. González-Muñiz

Título: Simple access to novel azetidines-containing conformationally restricted amino acids by chemoselective reduction of β -lactams

Revista: Tetrahedron Lett. 45, 2193-2196, 2004

DOI: 10.1016/j.tetlet.2004.01.023

Autores: S. Royo, P. López, A. I. Jiménez, L. Oliveros, C. Cativiela

Título: First synthesis of the two enantiomers of α -methyl-diphenylalanine [(α Me)Dip] by HPLC resolution

Revista: Chirality 14, 39-46, 2002

DOI: 10.1002/chir.10036

Autores: A. I. Jiménez, P. López, L. Oliveros, C. Cativiela

Título: Facile synthesis and highly efficient resolution of a constrained cyclopropane analogue of phenylalanine

Revista: Tetrahedron 57, 6019-6026, 2001

DOI: 10.1016/S0040-4020(01)00530-0

Autores: M. Alias, M. P. López, A. I. Jimenez, C. Cativiela, L. Oliveros, M. Marraud

Título: Preparative HPLC resolution of the *cis* cyclohexane analogues of phenylalanine

Revista: Chirality 13, 48-55, 2001

DOI: 10.1002/1520-636X(2001)13:1<48::AID-CHIR10>3.0.CO;2-U

Autores: C. Cativiela, M. D. Díaz de Villegas, A. I. Jiménez, P. López, M. Marraud, L. Oliveros

Título: Efficient access to all four stereoisomers of phenylalanine cyclopropane analogues by chiral HPLC

Revista: Chirality, 583-590, 1999

DOI: 10.1002/(SICI)1520-636X(1999)11:7<583::AID-CHIR11>3.0.CO;2-R

Autores: C. Minguillón, P. Franco, L. Oliveros, P. López

Título: Bonded cellulose-derived HPLC chiral stationary phases. I. Influence of the degree of fixation on selectivity

Revista: J. Chromatogr. A 728, 407-414, 1996

DOI: 10.1016/0021-9673(95)01123-4

Autores: L. Oliveros, P. López, C. Minguillón, P. Franco

Título: Chiral chromatographic discrimination ability of a cellulose 3,5-dimethylphenylcarbamate 10-undecenoate mixed derivative fixed on several chromatographic matrices

Revista: J. Liq. Chromatogr. 18, 1521-1532, 1995

DOI: 10.1080/10826079508009292