



Curriculum Vitae

Personal information Leire Aguado

Work experience

1. Employer: IQM Medicinal Chemistry Institute, CSIC (Spanish National Research Council)
 - Start date: 10/2004
 - End date: 11/2010
 - Position: Researcher
 - Activities:
 - Country: Spain
2. Employer: AEMPS (Spanish Medicines Agency)
 - Start date: 11/2010
 - End date: present
 - Position: Non clinical assessor
 - Activities:
 - Country: Spain

Education and training

1. Subject: Universidad de Navarra
 - Start date: 09/1999
 - End date: 07/2004
 - Qualification: Degree in Chemistry
 - Organisation:
 - Country: Spain
2. Subject: Universidad Complutense de Madrid
 - Start date: 10/2004
 - End date: 07/2009
 - Qualification: PhD in Medicinal Chemistry
 - Organisation:
 - Country: Spain
3. Subject: Seville Professional Association of Chemists
 - Start date: 01/2014
 - End date: 11/2015
 - Qualification: Master in Toxicology
 - Organisation:
 - Country: Spain

Additional information

Publications

Aguado, L.; Camarasa, M. J.; Pérez_Pérez, M. J.; Microwave_assisted synthesis of 9_arylpurines. *J. Comb. Chem.* 2009, 11, 210_212. Bronckaers, A.; Aguado, L.; Negri, A.; Camarasa, M. J.; Balzarini, J.; Pérez_Pérez, M. J.; Gago, F.; Liekens, S. Identification of aspartic acid_203 in human thymidine phosphorylase as an important residue for both catalysis and non_competitive inhibition by the small molecule "crystallization chaperone" 5'_O_tritylinosine (KIN59). *Biochem. Pharmacol.* 2009, 78, 231_240. Aguado, L.; Thibaut, H. J.; Priego, E. M.; Jimeno, M. L.; Camarasa, M. J.; Neyts, J.; Pérez_Pérez, M. J. 9_Arylpurines as a novel class of enterovirus inhibitors. *J. Med. Chem.* 2010, 53, 316-324. Casanova, E.; Priego, E. M.; Jimeno, M. L.; Aguado, L.; Negri, A.; Gago, F.; Camarasa, M. J.; Perez_Perez, M. J. Intramolecular cation_n interactions as the driving force to restrict the conformation of certain nucleosides. *J. Org. Chem.* 2010, 75, 1974-1981. Lozano, V.; Aguado, L.; Hoorelbeke, B.; Renders, M.; Camarasa, M. J.; Schols, D.; Balzarini, J.; San Félix, A.; Pérez Pérez, M.J. Targeting HIV entry through interaction with envelope glycoprotein 120 (gp120): synthesis and antiviral evaluation of 1,3,5-triazines with aromatic amino acids. *J. Med. Chem.* 2011, 54, 5335_5348. Aguado, L.; Canela, M. D.; Thibaut, H. J.; Priego, E. M.; Camarasa, M. J.; Leyssen, P.; Neyts, J.; Pérez_Pérez, M. J. Efficient synthesis and anti_enteroviral activity of 9_arylpurines. *Eur. J. Med. Chem.* 2012, 279_288. Thibaut, H. J.; van der Linden, L.; Jiang, P.; Thys, B.; Canela, M. D.; Aguado, L.; Rombaut, B.; Wimmer, E.; Paul, A.; Pérez_Pérez, M. J.; van Kuppeveld, F. J. M.; Neyts, J. Binding of glutathione to enterovirus capsids is essential for virion morphogenesis. *PLOS Pathogens* 2014, 10, 4 e1004039. doi:10.1371/journal.ppat.1004039.

Projects

Memberships

Member of the Spanish Royal Society of Chemistry (RSEQ)

Member of the Spanish Association of Toxicology (AETOX)

Other Relevant Information