Nombre: Mª Pilar López-Alvarado Gutiérrez

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Posición y cargo: Catedrática de Universidad

Grupo de Investigación: Miembro del Grupo de Heterociclos de Interés Biológico y Terapéutico **(BIOHET)**

Docencia: Grado en Farmacia, Doble Grado en Farmacia y Nutrición Humana y Dietética, Máster interuniversitario en Descubrimiento de Fármacos (interuniversitario), Doctorado en Química Médica (interuniversitario, Mention towards Excellence).

Área de Conocimiento: Química Orgánica

GOOGLE SCHOLAR: 4W8PJMSAAAAJ. I-5184-2016**. SCOPUS:** 6603627322. **ORCID:** 0000-0002-5773-2339. **Researcher ID**: I-5184-2016

Biography: Pilar López-Alvarado studied Pharmacy at the Complutense University of Madrid (UCM). She received a doctorate from the same university under the supervision of José Carlos Menéndez (1995). Her postdoctoral studies were in the group of Prof. Donald Craig at Imperial College, London, working on taxol synthesis (1996). Since that year, she obtained a position at the Department of Organic and Medicinal Chemistry at the School of Pharmacy, Universidad Complutense, where she has pursued his whole career and is presently a Full Professor. She has participated in numerous research projects with public funding and contracts with the pharmaceutical industry for the development of different lines of research related to the design and synthesis of bioactive heterocycles and analysis of low molecular weight heparins. The results of these research works have been described in more than 50 publications in international journals indexed in the JCR, mainly in the categories of Medicinal Chemistry and Organic Chemistry, and more than 70 communications to national or international congresses.

Research Interest: Medicinal and Pharmaceutical Chemistry, Drug discovery, Synthesis Organic Chemistry, Heterocyclic Chemistry, Green Chemistry, Domino Reactions, Multicomponent Reactions, Low Molecular Weight Heparins, Mechanochemistry, Multitarget Drugs, Neurodegeneration.