

PhD Seminar

“Approaches to the synthesis of organoselenium-decorated heterocycles”

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Abstract

Organoselenium compounds are a privileged class of molecules that have found applications as ligands, catalysts, and intermediates in synthetic organic chemistry. Furthermore, interest in these compounds has increased substantially due to their broad spectrum of therapeutic properties. In this sense, this lecture aims to present some synthetic approaches that our research group has developed in the preparation of heterocycles functionalized with organoselenium.