Adición oxidante en complejos de bismuto [

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Analítica

Oxidative addition is a cornerstone process in organometallic chemistry that plays a pivotal role as a key step in numerous transition-metal-catalyzed coupling reactions. Recent years have witnessed the emergence of bismuth as a main-group element capable of mimicking and complementing the ability of transition metals to engage in redox catalytic cycles. These processes are also driven by oxidativeaddition reactions, which can occur at both Bi(I) and Bi(III) centers. This review article aims to summarize some of the most relevant studies on oxidative addition into well-defined bismuth complexes, paving the way for the development of the rapidly evolving field of bismuth redox catalysis
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