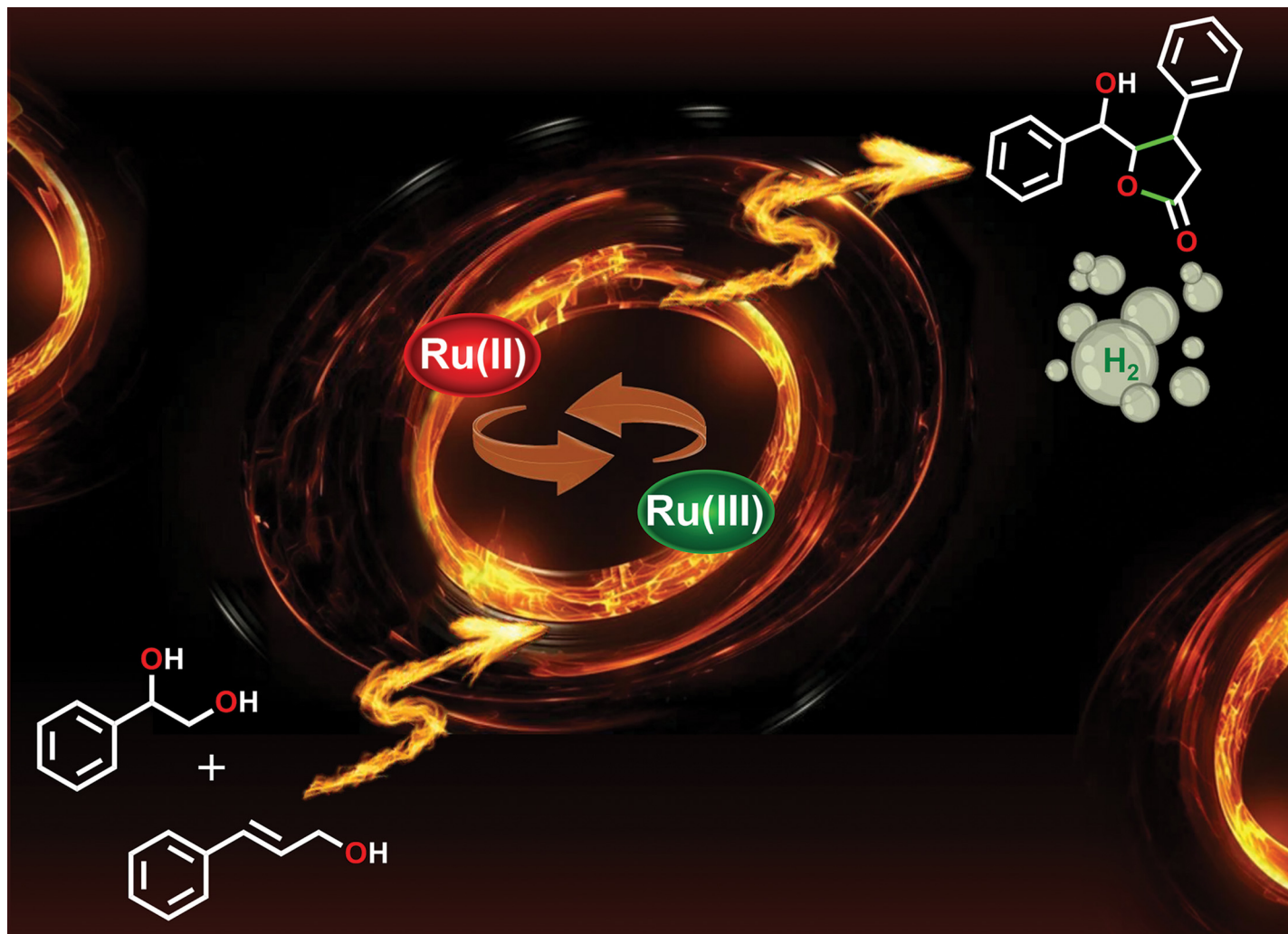




Showcasing research from Professor C. Gunanathan's laboratory, School of Chemical Sciences, National Institute of Science Education and Research (NISER), An OCC of Homi Bhabha National Institute, Bhubaneswar-752050, India.

Synthesis of functionalized lactones: catalytic cross-coupling of 1,2-diols and allylic alcohols

$\delta$ -Hydroxylactones core is present in several biologically important compounds. A simple and efficient catalytic protocol that cross couples two readily available, and cheap industrial feedstocks such as 1,2-diols and allylic alcohols is developed. Liberated molecular hydrogen is the only byproduct.

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As featured in:



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