

Science of Synthesis

Your expert guide to making molecules

- Want a comprehensive overview of a certain topic?
- Need to find the right synthetic route quickly?
- Looking to save time when planning a synthesis?

The screenshot shows the Science of Synthesis interface. The search results page displays the title '16.2.1.3 Enantioselective Cycloadditions of Chalcones Enabled by Ruthenium/Scandium Dual Catalysis' with a DOI of 10.1055/sos-SD-229-00260. Below the title, there is a brief abstract and a chemical reaction scheme (Table 6) showing the intermolecular (2+2) cycloaddition of hydroxychalcones (14) to form cyclobutanes (16). The reaction conditions include a chiral scandium Lewis acid, a hydroxychalcone derivative, and a ruthenium catalyst.

To register scan the QR code below or click here!



Virtual Event (Zoom):

Science of Synthesis Web Seminar Uni Oviedo

When:

11:00, Wednesday 28th May, 2025

Contact for More Information:

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Presenter:
Dr. Toby Reeve,
Executive Editor,
Science of Synthesis



We transform synthesis!

