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## **COVER PICTURE**

The cover picture shows blue-fluorescent enzyme assays. The intense blue fluorescence of umbelliferone is readily detected under UV illumination (356 nm) when this fluorescent product is released from non-fluorescent ether precursors. This fluorescent signal is the key to a number of high-throughput enzyme assays, usually in a 96-well microtiter-plate format as shown. Fluorescence enzyme assays involving epoxide opening reactions with nucleophiles are discussed in the article by J.-L. Reymond et al. on page 2557 ff.



MICROREVIEWS Contents

2517 H. Gaspard-Iloughmane, C. Le Roux\*

 $Bismuth(III) \ Triflate \ in \ Organic \ Synthesis$ 

**Keywords:** Bismuth triflate / Catalysis / Organic synthesis

ArH + RYX

Bi(OTf)<sub>3</sub>·xH<sub>2</sub>O

ArY)

with X = Cl; RY = RCO, RSO<sub>2</sub>, ClSO, Cl<sub>2</sub>P

with X = O; RY = (RCO)<sub>2</sub>, (RSO<sub>2</sub>)<sub>2</sub>

and R = alkyl, aryl