Oxirane derivatives
R 0030

DOI: 10.1002/chin.201447099

47- 099

2,2,2-Trifluoroacetophenone: An Organocatalyst for an Environmentally Friendly Epoxidation of Alkenes. — 2,2,2-Trifluoroacetophenone is found to be an efficient catalyst for epoxidation of alkenes providing a mild, fast, and inexpensive formation of a wide range of oxiranes. — (LIMNIOS, D.; KOKOTOS*, C. G.; J. Org. Chem. 79 (2014) 10, 4270-4276, http://dx.doi.org/10.1021/jo5003938 ; Lab. Org. Chem., Univ. Athens, GR-15771 Athens, Greece; Eng.) — Jannicke