



Release: SOS 4.22, October 2021

Content

New: Science of Synthesis Knowledge Updates

SOS is continuously updated with high-quality content using clearly defined criteria for method selection as well as established editorial processes. The Editorial Board, in conjunction with the volume editors and expert authors, reviews the whole field of synthetic organic chemistry as presented in SOS and evaluates significant developments in synthetic methodology.

This release will see the addition of **one new update volume** comprising approx. **450 printed pages**.

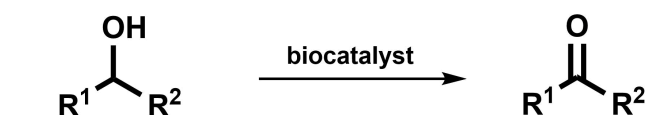
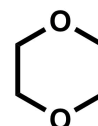
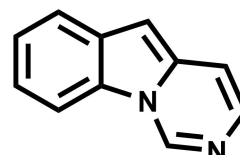
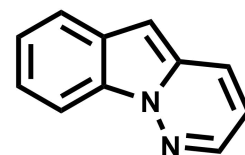
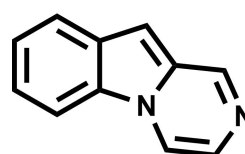
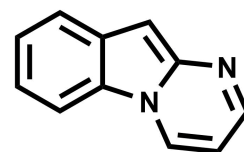
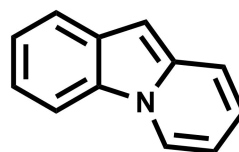
SOS Knowledge Updates 2021/3 highlights:

A series of new chapters on the synthesis of **pyrido[1,2-*a*]indoles** and **azapyrido[1,2-*a*]indoles** (P. A. Harris), which occur in a number of biologically active indole alkaloids

A new chapter on **1,4-dioxanes** (B. V. Vashchenko and O. O. Grygorenko), useful scaffolds in organic synthesis and drug design

New chapters on **chemoselective ligation methods based on the concept of native chemical ligation** (L. R. Malins and R. J. Payne), a modern approach for peptide synthesis

A new chapter on **biocatalytic oxidation of alcohols** (F. Hollmann), highlighting applications in the synthesis of carbonyl and carboxyl compounds



X = S, Se; Y = SH, SeH, ---Se---Se---

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