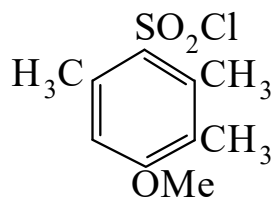




>>Entry Name: 4-Methoxy-2,3,6-trimethylbenzenesulfonyl chloride



CAS Registry Number: 80745-07-9

Molecular Formula: C₁₀H₁₃ClO₃S

Molecular Weight: 248.73

Accurate Mass: 248.027392

Percentage Composition: C 48.29%; H 5.27%; Cl 14.25%; O 19.30%; S 12.89%

Use/Importance: *N*-Protecting reagent for peptide synth., esp. for lysine- tryptophan- and histidine-contg. peptides

Physical Description: Cryst. (hexane)

Melting Point: Mp 56-58°

Fluka: 65373

References:

Fujino, M. *et al.*, *Chem. Pharm. Bull.*, 1981, **29**, 2825, (*synth*)

Wakimasu, M. *et al.*, *Chem. Pharm. Bull.*, 1982, **30**, 2766, (*use*)

Fukuda, T. *et al.*, *Chem. Pharm. Bull.*, 1982, **30**, 2825, (*use*)