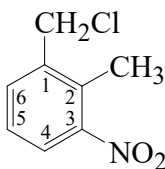




>>Entry Name: 1-(Chloromethyl)-2-methyl-3-nitrobenzene, 9CI

Synonym(s): 2-Methyl-3-nitrobenzyl chloride. 2-(Chloromethyl)-6-nitrotoluene



CAS Registry Number: 60468-54-4

Molecular Formula: C₈H₈ClNO₂

Molecular Weight: 185.609

Accurate Mass: 185.024356

Percentage Composition: C 51.77%; H 4.34%; Cl 19.10%; N 7.55%; O 17.24%

Melting Point: Mp 43-46°

Hazard & Toxicity: Potent lachrymator

Aldrich: 19536-7

References:

Aldrich Library of NMR Spectra, 2nd edn., 1983, **1**, 1147B

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 1345B

Gallagher, G. *et al.*, *J. Med. Chem.*, 1985, **28**, 1533, (*synth*)