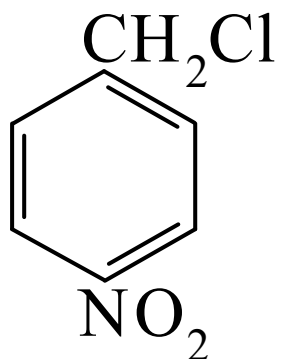




>>Entry Name: 1-Chloromethyl-4-nitrobenzene

Synonym(s): α -Chloro-4-nitrotoluene. *p*-Nitrobenzyl chloride



CAS Registry Number: 100-14-1

Molecular Formula: $C_7H_6ClNO_2$

Molecular Weight: 171.583

Accurate Mass: 171.008706

Percentage Composition: C 49.00%; H 3.52%; Cl 20.66%; N 8.16%; O 18.65%

Use/Importance: Reagent for the characterisation of carboxylic acids

Physical Description: Plates or needles (EtOH)

Melting Point: Mp 71°

Aldrich: 14011-2

Fluka: 73185

Sigma: N5634

References:

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