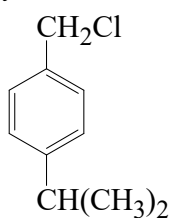




>>Entry Name: **1-(Chloromethyl)-4-isopropylbenzene**

Synonym(s): 1-(Chloromethyl)-4-(1-methylethyl)benzene, 9Cl. 7-Chloro-*p*-cymene, 8Cl. 4-Isopropylbenzyl chloride



CAS Registry Number: 2051-18-5

Molecular Formula: C₁₀H₁₃Cl

Molecular Weight: 168.665

Accurate Mass: 168.070577

Percentage Composition: C 71.21%; H 7.77%; Cl 21.02%

Use/Importance: Intermed. in the manuf. of 3-(4-Isopropylphenyl)-2-methylpropanal [LVT10-Z](#)

Boiling Point: Bp₈₇ 155-157°. Bp₁₇ 112-114°

Refractive Index: n_D²⁵ 1.5201

Rare Chemicals Library: S55923-7

Other: Oakwood: 2476

References:

Zanten, B. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1960, **79**, 1211-1222, (*synth*)

Harnden, M.R. *et al.*, *J.C.S.(C)*, 1968, 2095-2096, (*synth*, *pmr*, *glc*)

Crowley, J.R. *et al.*, *J.O.C.*, 1980, **45**, 3215-3227, (*synth*, *ir*)

Bogorodskaya, L.P. *et al.*, *Maslo-Zhir. Prom-St.*, 1983, 25; *CA*, **100**, 34202r, (*synth*)