



>>Entry Name: 1-Iodo-4-(trifluoromethyl)benzene

Synonym(s): 4-Iodo- α,α,α -trifluorotoluene. 4-Iodobenzotrifluoride. α,α,α -Trifluoro-*p*-iodotoluene, 8CI

CAS Registry Number: 455-13-0

Related CAS Registry Numbers(s): 100784-66-5

Molecular Formula: C₇H₄F₃I

Molecular Weight: 272.008

Accurate Mass: 271.930982

Percentage Composition: C 30.91%; H 1.48%; F 20.95%; I 46.65%

Melting Point: Mp 17-17.5°

Boiling Point: Bp 185.5-186°

Aldrich: 36585-8

Sigma: I6750

References:

Jones, R.G., *J.A.C.S.*, 1947, **69**, 2346, (*synth*)

Naumann, D. *et al.*, *J. Fluorine Chem.*, 1990, **47**, 283, (*synth, F-19 nmr*)