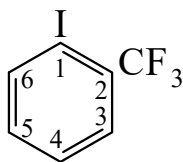




>>Entry Name: 1-Iodo-2-(trifluoromethyl)benzene, 9CI

Synonym(s): 2-Iodobenzotrifluoride. α,α,α -Trifluoro-*o*-iodotoluene, 8CI



CAS Registry Number: 444-29-1

Molecular Formula: $C_7H_4F_3I$

Molecular Weight: 272.008

Accurate Mass: 271.930982

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

Boiling Point: Bp 197-198°

Refractive Index: n_D^{20} 1.5300

Aldrich: 22003-5

Sigma: I6500

References:

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

Yoder, C.H. *et al.*, *J.O.C.*, 1976, **41**, 1511, (*cmr*)

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