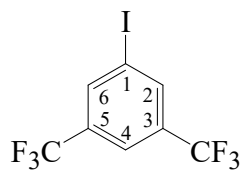




>>Entry Name: 1-Iodo-3,5-bis(trifluoromethyl)benzene, 9CI

Synonym(s): $\alpha,\alpha,\alpha,\alpha',\alpha',\alpha'$ -Hexafluoro-1-iodo-*m*-xylene



CAS Registry Number: 328-73-4

Molecular Formula: $\text{C}_8\text{H}_3\text{F}_6\text{I}$

Molecular Weight: 340.007

Accurate Mass: 339.918366

Percentage Composition: C 28.26%; H 0.89%; F 33.53%; I 37.32%

Physical Description: Oil

Boiling Point: Bp_{10} 59-61° (BP_{26} 58°)

Aldrich: 36670-6

References:

Ross, S.D. *et al.*, *J.A.C.S.*, 1953, **75**, 4967, (*synth*)

Fujiki, K. *et al.*, *J. Fluorine Chem.*, 1992, **57**, 307, (*synth*)

Chambers, R.D. *et al.*, *J.C.S. Perkin 1*, 1996, 1659, (*synth, pmr, F-19 nmr, cmr*)