



>>Entry Name: 2-(Trifluoromethyl)-1,1,1,3,3,3-hexafluoropropane, 8Cl

Synonym(s): Tris(trifluoromethyl)methane

CAS Registry Number: 382-24-1

(F₃C)₃CH

Molecular Formula: C₄HF₉

Molecular Weight: 220.037

Accurate Mass: 219.993452

Percentage Composition: C 21.83%; H 0.46%; F 77.71%

Boiling Point: Bp 12-14°

References:

Knunyants, I.L. *et al.*, *Izv. Akad. Nauk SSSR, Ser. Khim.*, 1960, 1693, (*synth*)

Andreades, S., *J.A.C.S.*, 1964, **86**, 2003, (*synth, ms, ir, F-19 nmr*)

Knunyants, I.L. *et al.*, *Dokl. Akad. Nauk SSSR, Ser. Khim.*, 1965, **165**, 827, (*synth*)