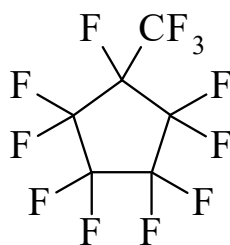




>>Entry Name: Nonafluoro(trifluoromethyl)cyclopentane, 9CI

Synonym(s): Perfluoromethylcyclopentane. Dodecafluoro(methylcyclopentane). Flutec PP1c



CAS Registry Number: 1805-22-7

Molecular Formula: C_6F_{12}

Molecular Weight: 300.047

Accurate Mass: 299.980836

Percentage Composition: C 24.02%; F 75.98%

Physical Description: Liq.

Melting Point: Mp -45°

Boiling Point: Bp 48°

References:

Letchford, B.R. *et al.*, *Tetrahedron*, 1964, **20**, 1381, (*ms*)

Sander, M. *et al.*, *Chem.-Ing.-Tech.*, 1965, **37**, 7; *CA*, **63**, 4184a, (*synth*)

Gurato, G. *et al.*, *Org. Magn. Reson.*, 1975, **7**, 532, (*F-19 nmr*)