



>>Entry Name: Tris(pentafluoroethyl)amine

Synonym(s): 1,1,2,2,2-Pentafluoro-*N,N*-bis(pentafluoroethyl)ethanamine, 9CI. Pentadecafluorotriethylamine. Perfluorotriethylamine

CAS Registry Number: 359-70-6

(F₃CCF₂)₃N

Molecular Formula: C₆F₁₅N

Molecular Weight: 371.049

Accurate Mass: 370.979119

Percentage Composition: C 19.42%; F 76.80%; N 3.77%

Boiling Point: Bp₇₄₃ 68-69°

Other Data: Almost planar NC₃ unit

Aldrich: 39715-6

Fluka: 77306

Sigma: P2819

References:

Gaensslen, M. *et al.*, *Angew. Chem., Int. Ed.*, 1992, **31**, 1467, (*synth, struct*)