



>>Entry Name: Pentachloro(trifluoromethyl)benzene

Synonym(s): 2,3,4,5,6-Pentachloro- α,α,α -trifluorotoluene

CAS Registry Number: 384-83-8

$(C_6Cl_5)CF_3$

Molecular Formula: $C_7Cl_5F_3$

Molecular Weight: 318.336

Accurate Mass: 315.839469

Percentage Composition: C 26.41%; Cl 55.68%; F 17.90%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 77.5-80°

References:

Castañer, J. *et al.*, *J.O.C.*, 1991, **56**, 103, (*synth, ir, uv, F-19 nmr, ms*)