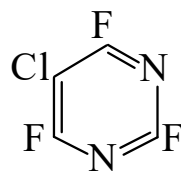




>>Entry Name: 5-Chloro-2,4,6-trifluoropyrimidine, 9Cl



CAS Registry Number: 697-83-6

Molecular Formula: C₄ClF₃N₂

Molecular Weight: 168.505

Accurate Mass: 167.970209

Percentage Composition: C 28.51%; Cl 21.04%; F 33.82%; N 16.62%

Use/Importance: Dye intermediate

Boiling Point: Bp 114-115°

Refractive Index: n_D²⁵ 1.4390

Aldrich: 38780-0

Fluka: 26562

References:

Schroeder, H. *et al.*, *J.O.C.*, 1962, **27**, 2580, (*synth*)

Banks, R.E. *et al.*, *J.C.S.(C)*, 1967, 1822, (*F nmr*)

Hitzke, J. *et al.*, *Org. Mass Spectrom.*, 1974, **9**, 435, (*ms*)