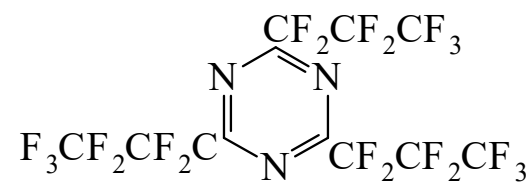




>>Entry Name: 2,4,6-Tris(heptafluoropropyl)-1,3,5-triazine

Synonym(s): Perfluorotripropyl-s-triazine



CAS Registry Number: 915-76-4

Molecular Formula: C₁₂F₂₁N₃

Molecular Weight: 585.118

Accurate Mass: 584.975685

Percentage Composition: C 24.63%; F 68.19%; N 7.18%

Use/Importance: Mass spectral standard. Stabilizer for propellant compositions

Melting Point: Mp 35°

Boiling Point: Bp 164.5-165°

Fluka: 93332

References:

Reilly, W.L. *et al.*, *J.O.C.*, 1957, **22**, 698, (*synth, ir*)

Dawson, W. *et al.*, *Spectrochim. Acta A*, 1967, **23**, 1211, (*ir*)

Wallick, R.H. *et al.*, *Anal. Chem.*, 1969, **41**, 388, (*props*)

Fedorova, G.B. *et al.*, *Zh. Obshch. Khim.*, 1969, **39**, 2710, (*synth*)