Tris(heptafluoropropyl)-s-triazine

Other names:	2,4,6-Tris-(heptafluoropropyl)-1,3,5-triazine
	Tris(heptafluoropropyl)-s-triazine
	Tris(perfluoropropyl)-S-triazine
	s-Triazine, 2,4,6-tris(heptafluoropropyl)-
Inchi:	InChI=1S/C12F21N3/c13-4(14,7(19,20)10(25,26)27)1-34-2(5(15,16)8(21,22)11(28,29)30
InchiKey:	KXQUYHRRCVECPV-UHFFFAOYSA-N
Formula:	C12F21N3
SMILES:	FC(F)(F)C(F)(F)C(F)(F)c1nc(C(F)(F)C(F)(F)C(F)(F)F)nc(C(F)(F)C(F)(F)C(F)(F)F)n1
Mol. weight [g/mol]:	585.11

Physical Properties

Property code	Value	Unit	Source
logp	6.740		Crippen Method
mcvol	223.290	ml/mol	McGowan Method
tb	438.00	K	NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C915764&Units=SI

Legend

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tb:	Normal Boiling Point Temperature