Triallyl cyanurate

Other names:	2,4,6-Triallyloxy-1,3,5-triazine
	2,4,6-Tris(allyloxy)-s-triazine
	2,4,6-Tris(allyloxy)-1,3,5-triazine
	1,3,5-Triazine, 2,4,6-tris(2-propenyloxy)-
	s-Triazine, 2,4,6-tris(allyloxy)-
	Cyanuric acid, tri-2-propenyl ester
	Cyanuric acid, triallyl ester
	Triallyl cyanaurate
	2,4,6-Tri(allyloxy)-s-triazine
	2,4,6-Tris(allyloxy)triazine
	Perkalink 300
	1,3,5-Triazine, 2,4,6-tris(2-propen-1-yloxy)-
	Activator OC
	NSC 4804
	Perkalink 300-50D
	Rhenofit TAC
	TAC
Inchi:	InChI=1S/C12H15N3O3/c1-4-7-16-10-13-11(17-8-5-2)15-12(14-10)18-9-6-3/h4-6H,1-3,7-
InchiKey:	BJELTSYBAHKXRW-UHFFFAOYSA-N
Formula:	C12H15N3O3
SMILES:	C=CCOc1nc(OCC=C)nc(OCC=C)n1
Mol. weight [g/mol]:	249.27
CAS:	101-37-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.20		Crippen Method
logp	1.566		Crippen Method
mcvol	190.830	ml/mol	McGowan Method
tf	300.47 ± 0.25	K	NIST Webbook
tf	300.70 ± 0.20	K	NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C101371&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
tf:	Normal melting (fusion) point