6-Chloro-N,N'-(1-methylpropyl)-[1,3,5]triazine-2,4-

Inchi: InChI=1S/C11H20ClN5/c1-5-7(3)13-10-15-9(12)16-11(17-10)14-8(4)6-2/h7-8H,5-6H2,1-4
InchiKey: NTYCDOAJCGVIMP-UHFFFAOYSA-N
Formula: C11H20ClN5
SMILES: CCC(C)N=c1nc(Cl)[nH]c(=NC(C)CC)[nH]1
Mol. weight [g/mol]: 257.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.42		Crippen Method
logp	0.826		Crippen Method
mcvol	204.230	ml/mol	McGowan Method
rinpol	1918.11		NIST Webbook
rinpol	1929.42		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
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=R288672&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.