

2,4,6-trimethyl-2,4,6-tri(2-cyanoethyl)-[1,3,5,2,4,6]c

Inchi: InChI=1S/C12H21N3O3Si3/c1-19(10-4-7-13)16-20(2,11-5-8-14)18-21(3,17-19)12-6-9-15
InchiKey: SWEKBQYGBSIZAC-UHFFFAOYSA-N
Formula: C12H21N3O3Si3
SMILES: C[Si]1(CCC#N)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O1
Mol. weight [g/mol]: 339.57

Physical Properties

Property code	Value	Unit	Source
log10ws	2.50		Crippen Method
logp	3.007		Crippen Method
rinpol	2063.00		NIST Webbook
rinpol	2063.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R254867&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/114-646-8/2-4-6-trimethyl-2-4-6-tri-2-cyanoethyl-1-3-5-2-4-6-cyclotrisiloxane.pdf>

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