2,2,4,4,6,8-hexamethyl-6,8-di(2-cyanoethyl)-[1,3,5,

Inchi: InChI=1S/C12H26N2O4Si4/c1-19(2)15-20(3,4)17-22(6,12-8-10-14)18-21(5,16-19)11-7-9

InchiKey: GYDZTBWHBSUSTF-UHFFFAOYSA-N

Formula: C12H26N2O4Si4

SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O1

Mol. weight [g/mol]: 374.69

Physical Properties

Property code	Value	Unit	Source
log10ws	4.64		Crippen Method
logp	3.441		Crippen Method
rinpol	1797.00		NIST Webbook
rinpol	1797.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254585&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