2,2,4,4,6,6,8,10-octamethyl-8,10-di(2-cyanoethyl)-[

Inchi: InChI=1S/C14H32N2O5Si5/c1-22(2)17-23(3,4)19-25(7,13-9-11-15)21-26(8,14-10-12-16)
InchiKey: BDZDWTRJGUGUEB-UHFFFAOYSA-N
Formula: C14H32N2O5Si5
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O[Si](C)(C)O1
Mol. weight [g/mol]: 448.84

Physical Properties

Property code	Value	Unit	Source
log10ws	6.09		Crippen Method
logp	4.160		Crippen Method
rinpol	1951.00		NIST Webbook
rinpol	1951.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254352&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices