2,2,4,6,8,10-hexamethyl-4,6,8,10-tetra(2-cyanoethy

Inchi: InChI=1S/C18H34N4O5Si5/c1-28(2)23-29(3,15-7-11-19)25-31(5,17-9-13-21)27-32(6,18-
InchiKey: WUVKIYJBOZOWQB-UHFFFAOYSA-N
Formula: C18H34N4O5Si5
SMILES: C[Si]1(C)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O1
Mol. weight [g/mol]: 526.91

Physical Properties

Property code	Value	Unit	Source
log10ws	4.68		Crippen Method
logp	4.728		Crippen Method
rinpol	2774.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254654&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