2,2,4,4,6,6,8,8,10,10,12-undecamethyl-12-(2-cyano

Inchi: InChI=1S/C14H37NO6Si6/c1-22(2)16-23(3,4)18-25(7,8)20-27(11,14-12-13-15)21-26(9,1
InchiKey: NFUVZFIKCBGQPV-UHFFFAOYSA-N
Formula: C14H37NO6Si6
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(CCC#N)O[Si](C)(C)O[Si](C)(C)O1
Mol. weight [g/mol]: 483.96

Physical Properties

Property code	Value	Unit	Source
log10ws	8.23		Crippen Method
logp	4.594		Crippen Method
rinpol	1736.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254416&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