2,2,4,4,6,6,8-heptamethyl-8-(2-cyanoethyl)-[1,3,5,7

Inchi: InChI=1S/C10H25NO4Si4/c1-16(2)12-17(3,4)14-19(7,10-8-9-11)15-18(5,6)13-16/h8,10H
InchiKey: TYASZAILKPFDCB-UHFFFAOYSA-N
Formula: C10H25NO4Si4
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(CCC#N)O[Si](C)(C)O1
Mol. weight [g/mol]: 335.65

Physical Properties

Property code	Value	Unit	Source
log10ws	5.35		Crippen Method
logp	3.157		Crippen Method
rinpol	1405.00		NIST Webbook
rinpol	1405.00		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=R254505&Units=SI

Legend

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