2,2,4,4,6-pentamethyl-6-(2-cyanoethyl)-[1,3,5,2,4,6

Inchi: InChI=1S/C8H19NO3Si3/c1-13(2)10-14(3,4)12-15(5,11-13)8-6-7-9/h6,8H2,1-5H3
InchiKey: PDWQPDICNWACEQ-UHFFFAOYSA-N
Formula: C8H19NO3Si3
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(CCC#N)O1
Mol. weight [g/mol]: 261.50

Physical Properties

Property code	Value	Unit	Source
log10ws	3.91		Crippen Method
logp	2.439		Crippen Method
rinpol	1241.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254609&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