2,2,4,4,6,6,8,8,10,12-decamethyl-10,12-di(2-cyanoe

Inchi: InChI=1S/C16H38N2O6Si6/c1-25(2)19-26(3,4)21-28(7,8)23-30(10,16-12-14-18)24-29(9,
InchiKey: UIMJWYZGLPFMQO-UHFFFAOYSA-N
Formula: C16H38N2O6Si6
SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O[Si](C)(C)O1
Mol. weight [g/mol]: 523.00

Physical Properties

Property code	Value	Unit	Source
log10ws	7.53		Crippen Method
logp	4.878		Crippen Method
rinpol	2128.00		NIST Webbook
rinpol	2128.00		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=R254456&Units=SI

Legend

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

Latest version available from:
https://www.chemeo.com/cid/82-184-7/2-2-4-4-6-6-8-8-10-12-decamethyl-10-12-di-2-cyanoethyl-1-3-5-7-9-11-2-4-6-8
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