

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(9,10)
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/ci9903071>

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/19-224-2/2-2-4-4-6-6-8-8-10-10-12-undecamethyl-12-2-cyanoethyl-1-3-5-7-9-11-2-4-6-8>

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