

2,2,4,6,8,10-hexamethyl-4,6,8,10-tetra(2-cyanoethyl)

Inchi: InChI=1S/C18H34N4O5Si5/c1-28(2)23-29(3,15-7-11-19)25-31(5,17-9-13-21)27-32(6,18-
InchiKey: WUVKIYJBOZOWQB-UHFFFAOYSA-N
Formula: C18H34N4O5Si5
SMILES: C[Si]1(C)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O[Si](C)(CCC#N)O1
Mol. weight [g/mol]: 526.91

Physical Properties

Property code	Value	Unit	Source
log10ws	4.68		Crippen Method
logp	4.728		Crippen Method
rinpol	2774.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R254654&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

Latest version available from:

<https://www.chemeo.com/cid/10-210-6/2-2-4-6-8-10-hexamethyl-4-6-8-10-tetra-2-cyanoethyl-1-3-5-7-9-2-4-6-8-10-cy>

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