

3-(3,3,5,5,7,7-Hexamethyl-2,4,6,8,11,14-hexaoxa-3,

Inchi: InChI=1S/C17H35NO6Si3/c1-19-11-12-20-13-14-21-25(2,3)23-27(6,7)24-26(4,5)22-16-1
InchiKey: UJQNZVRMWBKASF-UHFFFAOYSA-N
Formula: C17H35NO6Si3
SMILES: COCCOCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 433.72

Physical Properties

Property code	Value	Unit	Source
log10ws	2.86		Crippen Method
logp	3.416		Crippen Method
rinpol	2157.00		NIST Webbook
rinpol	2157.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375907&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/21-710-9/3-3-3-5-5-7-7-Hexamethyl-2-4-6-8-11-14-hexaoxa-3-5-7-trisilapentadec-1-yl-p>

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