

3-(3,3,5,5,7,7-Hexamethyl-2,4,6,8,11,14,17-heptaoxa-

Inchi: InChI=1S/C19H39NO7Si3/c1-21-11-12-22-13-14-23-15-16-24-28(2,3)26-30(6,7)27-29(4,
InchiKey: BXKTVGMTVLYGGZ-UHFFFAOYSA-N
Formula: C19H39NO7Si3
SMILES: COCCOCCOCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 477.77

Physical Properties

Property code	Value	Unit	Source
log10ws	2.93		Crippen Method
logp	3.433		Crippen Method
rinpol	2423.00		NIST Webbook
rinpol	2423.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375927&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/89-304-6/3-3-3-5-5-7-7-Hexamethyl-2-4-6-8-11-14-17-heptaoxa-3-5-7-trisilaooctadec-1-y>

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