

3-(3,3-Dimethyl-2,4,7,10,13,16-hexaoxa-3-silahepta

Inchi: InChI=1S/C17H31NO6Si/c1-19-7-8-20-9-10-21-11-12-22-13-14-23-25(2,3)24-16-17-5-4-
InchiKey: AYKOBFPGQCJGOF-UHFFFAOYSA-N
Formula: C17H31NO6Si
SMILES: COCCOCCOCCOCCO[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]: 373.52

Physical Properties

Property code	Value	Unit	Source
log10ws	0.12		Crippen Method
logp	2.013		Crippen Method
rinsol	2403.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375918&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
rinsol: Non-polar retention indices

Latest version available from:

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