

3-(3,3-Dimethyl-2,4,7,10,13-pentaoxa-3-silaheptadec-1-yl)pyridine

Inchi: InChI=1S/C18H33NO5Si/c1-4-5-9-20-10-11-21-12-13-22-14-15-23-25(2,3)24-17-18-7-6-8
InchiKey: NIWBADFLOOCDNC-UHFFFAOYSA-N
Formula: C18H33NO5Si
SMILES: CCCCOCOCOCOCO[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]: 371.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.21		Crippen Method
logp	3.167		Crippen Method
rinpol	2369.00		NIST Webbook
rinpol	2369.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375924&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/59-364-3/3-3-3-Dimethyl-2-4-7-10-13-pentaoxa-3-silaheptadec-1-yl-pyridine.pdf>

Generated by Cheméo on 2024-04-30 02:44:03.794628809 +0000 UTC m=+16734292.715206131.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.