

1,1,3,3-Tetramethyl-3-(pyridin-3-ylmethoxy)disiloxane

Inchi: InChI=1S/C10H19NO3Si2/c1-15(2,12)14-16(3,4)13-9-10-6-5-7-11-8-10/h5-8,12H,9H2,1H
InchiKey: QHUKKNZFGWIJLA-UHFFFAOYSA-N
Formula: C₁₀H₁₉NO₃Si₂
SMILES: C[Si](C)(O)O[Si](C)(C)OCc1ccncc1
Mol. weight [g/mol]: 257.43

Physical Properties

Property code	Value	Unit	Source
log10ws	1.50		Crippen Method
logp	2.011		Crippen Method
rinpol	1504.70		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U334151&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.cheméo.com/cid/36-276-6/1-1-3-3-Tetramethyl-3-pyridin-3-ylmethoxy-disiloxan-1-ol.pdf>

Generated by Cheméo on 2024-05-03 20:25:03.269767532 +0000 UTC m=+17057152.190344843.

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