

Silane, dimethyl(dimethyl(pyrid-2-ylmethoxy)silyloxy)(p

Inchi: InChI=1S/C18H28N2O3Si2/c1-24(2,21-15-11-17-9-5-7-13-19-17)23-25(3,4)22-16-12-18-
InchiKey: NATMFOPVJAKZOZ-UHFFFAOYSA-N
Formula: C18H28N2O3Si2
SMILES: C[Si](C)(OCCc1cccn1)O[Si](C)(C)OCCc1cccn1
Mol. weight [g/mol]: 376.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.46		Crippen Method
logp	3.715		Crippen Method
rinpol	2052.00		NIST Webbook
rinpol	2052.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376713&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/45-794-1/Silane-dimethyl-dimethyl-pyrid-2-ylmethoxy-silyloxy-pyrid-2-ylmethoxy.pdf>

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