

9-Dodecyn-1-ol, dimethyl(pyrid-2-ylmethoxy)silyl ether

Inchi: InChI=1S/C20H33NO2Si/c1-4-5-6-7-8-9-10-11-12-15-18-22-24(2,3)23-19-20-16-13-14-1
InchiKey: GHTLYZMQOQKIGV-UHFFFAOYSA-N
Formula: C20H33NO2Si
SMILES: CCC#CCCCCCCCO[Si](C)(C)OCc1ccccn1
Mol. weight [g/mol]: 347.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.58		Crippen Method
logp	5.461		Crippen Method
rinpol	2330.00		NIST Webbook
rinpol	2330.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376716&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

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