

Silane, dimethyl(6-methylpyrid-2-yloxy)tridecyloxy

Inchi: InChI=1S/C21H39NO2Si/c1-5-6-7-8-9-10-11-12-13-14-15-19-23-25(3,4)24-21-18-16-17-2
InchiKey: BTOMSLITSLTGH-UHFFFAOYSA-N
Formula: C21H39NO2Si
SMILES: CCCCCCCCCCCCCO[Si](C)(C)Oc1cccc(C)n1
Mol. weight [g/mol]: 365.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.41		Crippen Method
logp	6.798		Crippen Method
rinpol	2265.00		NIST Webbook
rinpol	2265.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347322&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.chemeo.com/cid/124-245-2/Silane-dimethyl-6-methylpyrid-2-yloxy-tridecyloxy.pdf>

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