

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

Inchi:	InChI=1S/C20H37NO2Si/c1-5-6-7-8-9-10-11-12-13-14-18-22-24(3,4)23-20-17-15-16-19(
InchiKey:	DXZQBWOCERONAJ-UHFFFAOYSA-N
Formula:	C20H37NO2Si
SMILES:	CCCCCCCCCCCCO[Si](C)(C)Oc1cccc(C)n1
Mol. weight [g/mol]:	351.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.99		Crippen Method
logp	6.408		Crippen Method
rinpol	2168.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347321&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.cheméo.com/cid/52-408-1/Silane-dimethyl-6-methylpyrid-2-yloxy-dodecyloxy.pdf>

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