

Silane, diethyl(2-methoxyethoxy)tetradecyloxy-

Inchi:	InChI=1S/C21H46O3Si/c1-5-8-9-10-11-12-13-14-15-16-17-18-19-23-25(6-2,7-3)24-21-20
InchiKey:	ZFNUVIUSIAFJAI-UHFFFAOYSA-N
Formula:	C21H46O3Si
SMILES:	CCCCCCCCCCCCCO[Si](CC)(CC)OCCOC
Mol. weight [g/mol]:	374.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.51		Crippen Method
logp	6.849		Crippen Method
rinpol	2265.00		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=U363543&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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