

1-ethoxy,3,7,10-trimethylsilatrane, d

Inchi:	InChI=1S/C11H23NO4Si/c1-5-13-17-14-9(2)6-12(7-10(3)15-17)8-11(4)16-17/h9-11H,5-8
InchiKey:	ITODRLMDNMAMCE-UHFFFAOYSA-N
Formula:	C11H23NO4Si
SMILES:	CCO[Si]12OC(C)CN(CC(C)O1)CC(C)O2
Mol. weight [g/mol]:	261.39

Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	1.003		Crippen Method
rinpol	1552.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R145634&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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