

Silane, diethyldi(2-ethoxyethoxy)-

Inchi: InChI=1S/C12H28O4Si/c1-5-13-9-11-15-17(7-3,8-4)16-12-10-14-6-2/h5-12H2,1-4H3
InchiKey: PGVLRWCJEDCPFC-UHFFFAOYSA-N
Formula: C12H28O4Si
SMILES: CCOCCO[Si](CC)(CC)OCCOCC
Mol. weight [g/mol]: 264.43

Physical Properties

Property code	Value	Unit	Source
log10ws	0.17		Crippen Method
logp	2.575		Crippen Method
rinpol	1450.00		NIST Webbook
rinpol	1450.00		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=U363529&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/12-670-4/Silane-diethyldi-2-ethoxyethoxy.pdf>

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