

Silane, diethyl(2-ethoxyethoxy)tetradecyloxy-

Inchi: InChI=1S/C22H48O3Si/c1-5-9-10-11-12-13-14-15-16-17-18-19-20-24-26(7-3,8-4)25-22-2
InchiKey: CPTOWZLMCCVCSQ-UHFFFAOYSA-N
Formula: C22H48O3Si
SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)OCCOCC
Mol. weight [g/mol]: 388.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.93		Crippen Method
logp	7.239		Crippen Method
rinpol	2308.00		NIST Webbook
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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=U363526&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/29-225-0/Silane-diethyl-2-ethoxyethoxy-tetradecyloxy.pdf>

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