

Silane, diethyl(2-ethoxyethoxy)octadecyloxy-

Inchi: InChI=1S/C26H56O3Si/c1-5-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-28-30(7-
InchiKey: ALXVLPLOLDCDKB-UHFFFAOYSA-N
Formula: C26H56O3Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](CC)(CC)OCCOCC
Mol. weight [g/mol]: 444.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.60		Crippen Method
logp	8.800		Crippen Method
rinpol	2697.00		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=U363528&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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