

Silane, diethylbutoxy(2-ethoxyethoxy)-

Inchi: InChI=1S/C12H28O3Si/c1-5-9-10-14-16(7-3,8-4)15-12-11-13-6-2/h5-12H2,1-4H3
InchiKey: CMGAYHOSNCGQIY-UHFFFAOYSA-N
Formula: C12H28O3Si
SMILES: CCCCOSi(CC)(CC)OCCOCC
Mol. weight [g/mol]: 248.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.74		Crippen Method
logp	3.338		Crippen Method
rinpol	1364.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363518&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/38-388-0/Silane-diethylbutoxy-2-ethoxyethoxy.pdf>

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