

Heptyloxytriethylsilane

Inchi: InChI=1S/C13H30OSi/c1-5-9-10-11-12-13-14-15(6-2,7-3)8-4/h5-13H2,1-4H3
InchiKey: QQEIRULIGLABKK-UHFFFAOYSA-N
Formula: C13H30OSi
SMILES: CCCCCCO[Si](CC)(CC)CC
Mol. weight [g/mol]: 230.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.40		Crippen Method
logp	4.979		Crippen Method
rinpol	1358.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R160702&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/90-663-6/Heptyloxytriethylsilane.pdf>

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