

tert-Butyl(3-ethoxypropoxy)dimethylsilane

Inchi: InChI=1S/C11H26O2Si/c1-7-12-9-8-10-13-14(5,6)11(2,3)4/h7-10H2,1-6H3
InchiKey: XPHIAZXGNZCWFS-UHFFFAOYSA-N
Formula: C11H26O2Si
SMILES: CCOCOCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 218.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.65		Crippen Method
logp	3.435		Crippen Method
rinpol	1183.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378325&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/54-684-3/tert-Butyl-3-ethoxypropoxy-dimethylsilane.pdf>

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