

tert-Butyl((1-ethoxypropan-2-yl)oxy)dimethylsilane

Inchi: InChI=1S/C11H26O2Si/c1-8-12-9-10(2)13-14(6,7)11(3,4)5/h10H,8-9H2,1-7H3
InchiKey: RPLDNDXKMUXSNT-UHFFFAOYSA-N
Formula: C11H26O2Si
SMILES: CCOCC(C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 218.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.76		Crippen Method
logp	3.433		Crippen Method
rinpol	1128.00		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=U378336&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/61-978-9/tert-Butyl-1-ethoxypropan-2-yl-oxy-dimethylsilane.pdf>

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