

tert-Butyl-[2-(tert-butyldimethylsilyl)oxyethoxy]dimethylsilane

Inchi: InChI=1S/C14H34O2Si2/c1-13(2,3)17(7,8)15-11-12-16-18(9,10)14(4,5)6/h11-12H2,1-10H1
InchiKey: LCMJZTYHSITRAQ-UHFFFAOYSA-N
Formula: C14H34O2Si2
SMILES: CC(C)(C)[Si](C)(C)OCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 290.60

Physical Properties

Property code	Value	Unit	Source
logp	5.030		Crippen Method
rinpol	1392.50		NIST Webbook
rinpol	1400.00		NIST Webbook
rinpol	1392.50		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C66548229&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/92-753-4/tert-Butyl-2-tert-butyldimethylsilyl-oxyethoxy-dimethylsilane.pdf>

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