

(3S,4S)-3-tert-Butyldimethylsilyloxy-4-hydroxyazepane

Inchi: InChI=1S/C12H27NO2Si/c1-12(2,3)16(4,5)15-11-9-13-8-6-7-10(11)14/h10-11,13-14H,6-9H
InchiKey: MPCFGLQLWKZQPB-GHMZBOCLSA-N
Formula: C12H27NO2Si
SMILES: CC(C)(C)[Si](C)(C)OC1CNCCCC1O
Mol. weight [g/mol]: 245.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	2.121		Crippen Method
rinpol	1621.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R500308&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/45-824-7/3S-4S-3-tert-Butyldimethylsilyloxy-4-hydroxyazepane.pdf>

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