

(3R,4S)-3-tert-Butyldimethylsilyloxy-1-tert-butoxy-

Inchi: InChI=1S/C17H35NO4Si/c1-16(2,3)21-15(20)18-11-9-10-13(19)14(12-18)22-23(7,8)17(4)
InchiKey: TUPGDCRGVBYLFZ-UONOGXRCSA-N
Formula: C17H35NO4Si
SMILES: CC(C)(C)OC(=O)N1CCCC(O)C(O[Si](C)(C)C(C)(C)C)C1
Mol. weight [g/mol]: 345.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.98		Crippen Method
logp	3.769		Crippen Method
rinpol	1957.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R500259&Units=SI>

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.cheméo.com/cid/17-058-9/3R-4S-3-tert-Butyldimethylsilyloxy-1-tert-butoxycarbonyl-4-hydroxyazepane.p>

Generated by Cheméo on 2024-05-03 04:27:09.305115543 +0000 UTC m=+16999678.225692858.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.