

(3S,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-KBPBESRZSA-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	1975.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R500299&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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