(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/ci990307l
Crippen Method: https://www.chemeo.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