1-Pyrrol[tert-butyl(dimethyl)silyl]oxymorphopropa

Other names: 1-([tert-Butyl(dimethyl)silyl]oxy)propan-2-ol
1-{[tert-Butyl(dimethyl)silyl]oxy}propan-2-ol
Inchi: InChI=1S/C9H22O2Si/c1-8(10)7-11-12(5,6)9(2,3)4/h8,10H,7H2,1-6H3
InchiKey: BJDDRAYUVSVPPR-UHFFFAOYSA-N
Formula: C9H22O2Si
SMILES: CC(O)CO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 190.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.10		Crippen Method
logp	2.389		Crippen Method
rinpol	1072.10		NIST Webbook
rinpol	1072.10		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=U333035&Units=SI

Legend

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