

2-[(2-Hydroxyethyl)(2-((trimethylsilyl)oxy)ethyl)amino]acetic acid, methyl ester

Other names: Methyl 2-[(2-hydroxyethyl)(2-((trimethylsilyl)oxy)ethyl)amino]acetate
InChI: InChI=1S/C10H23NO4Si/c1-14-10(13)9-11(5-7-12)6-8-15-16(2,3)4/h12H,5-9H2,1-4H3
InchiKey: XBDNVGJJJKMPBOX-UHFFFAOYSA-N
Formula: C10H23NO4Si
SMILES: COC(=O)CN(CCO)CCO[Si](C)(C)C
Mol. weight [g/mol]: 249.38

Physical Properties

Property code	Value	Unit	Source
log10ws	2.16		Crippen Method
logp	0.305		Crippen Method
rinpol	1514.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378701&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.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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