2,4-Diaminobutyric acid, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C17H34N2O6Si/c1-9-23-15(21)18-12(3)11-13(19-16(22)24-10-2)14(20)25-26(7

InchiKey: PZMIAONJQWRBLC-UHFFFAOYSA-N

Formula: C17H34N2O6Si

SMILES: CCOC(=O)NC(C)CC(NC(=O)OCC)C(=O)O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 390.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.14		Crippen Method
logp	3.174		Crippen Method
rinpol	2212.00		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=R562940&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices