2,3-Diaminopropionic acid, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C15H30N2O6Si/c1-8-21-13(19)16-10-11(17-14(20)22-9-2)12(18)23-24(6,7)15(

InchiKey: WCJLOPGAGYUSEL-UHFFFAOYSA-N

Formula: C15H30N2O6Si

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

Mol. weight [g/mol]: 362.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.19		Crippen Method
logp	2.396		Crippen Method
rinpol	2100.00		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=R562920&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices