

Ornithine, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C17H34N2O6Si/c1-8-23-15(21)18-12-10-11-13(19-16(22)24-9-2)14(20)25-26(27)
InchiKey: DTEATOJUJSCQIL-UHFFFAOYSA-N
Formula: C17H34N2O6Si
SMILES: CCOC(=O)NCCCC(NC(=O)OCC)C(=O)O[Si](C)(C)C(C)C
Mol. weight [g/mol]: 390.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.02		Crippen Method
logp	3.176		Crippen Method
rinsol	2346.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R564728&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/115-508-0/Ornithine-ethoxycarbonylated-TBDMS.pdf>

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