

SE-Eth, TBDMS

Inchi: InChI=1S/C17H35NO4SeSi/c1-9-23-11-10-14(18-16(20)21-12-13(2)3)15(19)22-24(7,8)1
InchiKey: SBHLYBLZVUBFJD-UHFFFAOYSA-N
Formula: C17H35NO4SeSi
SMILES: CC[Se]CCC(NC(=O)OCC(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 424.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.29		Crippen Method
logp	4.236		Crippen Method
rinpol	2264.00		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=R260703&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/37-693-2/SE-Eth-TBDMS.pdf>

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