

Ornithine, N,N,N,O-4TMS

Inchi: InChI=1S/C17H44N2O2Si4/c1-22(2,3)18-16(17(20)21-25(10,11)12)14-13-15-19(23(4,5)6)
InchiKey: PUQPCLIKLCAPHV-UHFFFAOYSA-N
Formula: C17H44N2O2Si4
SMILES: C[Si](C)(C)NC(CCCN([Si](C)(C)C)[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 420.89

Physical Properties

Property code	Value	Unit	Source
log10ws	4.12		Crippen Method
logp	4.910		Crippen Method
rinsol	1838.00		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=R620209&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/125-164-1/Ornithine-N-N-N-O-4TMS.pdf>

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