

2,4-Diaminobutyric acid, ethoxycarbonylated, TBDMS

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|-----------------------------|--|
| Inchi: | InChI=1S/C17H34N2O6Si/c1-9-23-15(21)18-12(3)11-13(19-16(22)24-10-2)14(20)25-26(27)28 |
| 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/ci9903071 |
| Crippen Method: | https://www.cheméo.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 |

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