

Glycine, N,O-3TMS

Inchi: InChI=1S/C11H29NO2Si3/c1-15(2,3)12(16(4,5)6)10-11(13)14-17(7,8)9/h10H2,1-9H3
InchiKey: YVBMCPFZLGEMJT-UHFFFAOYSA-N
Formula: C11H29NO2Si3
SMILES: C[Si](C)(C)OC(=O)CN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 291.61

Physical Properties

Property code	Value	Unit	Source
log10ws	3.99		Crippen Method
logp	3.336		Crippen Method
rinsol	1321.00		NIST Webbook
rinsol	1321.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R620096&Units=SI>

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/122-881-8/Glycine-N-O-3TMS.pdf>

Generated by Cheméo on 2024-04-28 17:50:00.896262008 +0000 UTC m=+16615849.816839323.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.