

N-Ethylglycine, bis-TMS

Inchi: InChI=1S/C10H25NO2Si2/c1-8-11(14(2,3)4)9-10(12)13-15(5,6)7/h8-9H2,1-7H3
InchiKey: MLVXKAWAZZOLAN-UHFFFAOYSA-N
Formula: C10H25NO2Si2
SMILES: CCN(CC(=O)O[Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 247.48

Physical Properties

Property code	Value	Unit	Source
log10ws	2.46		Crippen Method
logp	2.521		Crippen Method
rinsol	1082.00		NIST Webbook
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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=R401291&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/120-136-7/N-Ethylglycine-bis-TMS.pdf>

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