

Gly, TMS, # 2

Inchi: InChI=1S/C8H21NO2Si2/c1-12(2,3)9-7-8(10)11-13(4,5)6/h9H,7H2,1-6H3
InchiKey: SPAJELCPLFYXLX-UHFFFAOYSA-N
Formula: C8H21NO2Si2
SMILES: C[Si](C)(C)NCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 219.43

Physical Properties

Property code	Value	Unit	Source
log10ws	2.68		Crippen Method
logp	1.789		Crippen Method
rinsol	1318.00		NIST Webbook
rinsol	1318.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R94610&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/22-093-4/Gly-TMS-2.pdf>

Generated by Cheméo on 2024-05-02 01:37:45.401127648 +0000 UTC m=+16903114.321704963.

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