

Taurine, N,O-2TMS

Inchi:	InChI=1S/C8H23NO3SSi2/c1-14(2,3)9-7-8-13(10,11)12-15(4,5)6/h9H,7-8H2,1-6H3
InchiKey:	OFUFRXIAWDRGGP-UHFFFAOYSA-N
Formula:	C8H23NO3SSi2
SMILES:	C[Si](C)(C)NCCS(=O)(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	269.51

Physical Properties

Property code	Value	Unit	Source
log10ws	2.63		Crippen Method
logp	1.592		Crippen Method
rinpol	1685.00		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=R620294&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/81-313-4/Taurine-N-O-2TMS.pdf>

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