Acetylglycine, bis-TMS

Other names:	Acetic acid, acetylamino, bis-TMS
	N-ACETYLGLYCINE TMS
Inchi:	InChI=1S/C10H23NO3Si2/c1-9(13-15(2,3)4)11-8-10(12)14-16(5,6)7/h8H2,1-7H3/b11-9+
InchiKey:	MEERPCCZBNRYNP-PKNBQFBNSA-N
Formula:	C10H23NO3Si2
SMILES:	CC(=NCC(=O)O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]:	261.47

Physical Properties

Property code	Value	Unit	Source
log10ws	2.28		Crippen Method
logp	2.634		Crippen Method
rinpol	1359.00		NIST Webbook
rinpol	1389.00		NIST Webbook
rinpol	1372.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R117189&Units=SI

Legend

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

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