

Ala-Gly, trimethylsilyl ester

Other names:	Trimethylsilyl d-alanylglycinate Alanylglycine, tms derivative
Inchi:	InChI=1S/C8H18N2O3Si/c1-6(9)8(12)10-5-7(11)13-14(2,3)4/h6H,5,9H2,1-4H3,(H,10,12)
InchiKey:	OIKROLCDGDKWOB-UHFFFAOYSA-N
Formula:	C8H18N2O3Si
SMILES:	CC(N)C(=O)NCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	218.33

Physical Properties

Property code	Value	Unit	Source
logp	-0.172		Crippen Method
rinpol	1515.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333701&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/39-788-5/Ala-Gly-trimethylsilyl-ester.pdf>

Generated by Cheméo on 2026-07-21 12:49:04.946673964 +0000 UTC m=+149240.788559365.

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