

Glycyl-L-proline, trimethylsilyl ester

Other names:	Trimethylsilyl glycyl-L-prolinate Glycyl-L-proline, tms derivative
Inchi:	InChI=1S/C10H20N2O3Si/c1-16(2,3)15-10(14)8-5-4-6-12(8)9(13)7-11/h8H,4-7,11H2,1-3
InchiKey:	UKULKGFWDSCAN-UHFFFAOYSA-N
Formula:	C10H20N2O3Si
SMILES:	C[Si](C)(C)OC(=O)C1CCCN1C(=O)CN
Mol. weight [g/mol]:	244.36

Physical Properties

Property code	Value	Unit	Source
log10ws	1.29		Crippen Method
logp	0.314		Crippen Method
rinpola	1737.50		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333686&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/123-144-5/Glycyl-L-proline-trimethylsilyl-ester.pdf>

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