

Glycyl-L-glutamic acid, bis(trimethylsilyl) ester

Other names:	Bis(trimethylsilyl) glycyl-L-glutamate Glycylglutamic acid, 2tms derivative
Inchi:	InChI=1S/C13H28N2O5Si2/c1-21(2,3)19-12(17)8-7-10(15-11(16)9-14)13(18)20-22(4,5)6
InchiKey:	BCXRIJNCAQIWLF-UHFFFAOYSA-N
Formula:	C13H28N2O5Si2
SMILES:	C[Si](C)(C)OC(=O)CCC(NC(=O)CN)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	348.55

Physical Properties

Property code	Value	Unit	Source
logp	0.966		Crippen Method
rinpol	2017.40		NIST Webbook
rinpol	2017.40		NIST Webbook

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333694&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/68-013-2/Glycyl-L-glutamic-acid-bis-trimethylsilyl-ester.pdf>

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