

Glutarylglutamine diTBDMS

Inchi:	InChI=1S/C25H53NO5Si3/c1-23(2,3)32(10,11)29-20(26-19-22(28)31-34(14,15)25(7,8)9)
InchiKey:	OVQJWEINADUNGB-UHFFFAOYSA-N
Formula:	C25H53NO5Si3
SMILES:	CC(C)(C)[Si](C)(C)OC(=O)CCCC(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	531.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.91		Crippen Method
logp	7.674		Crippen Method
rinpol	2434.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R276892&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/25-858-2/Glutarylglutamine-diTBDMS.pdf>

Generated by Cheméo on 2025-12-24 01:14:55.003604904 +0000 UTC m=+6287092.533645573.

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