

Tyr-Ala, N,O-bis(trimethylsilyl)-, trimethylsilyl ester

Other names:	Trimethylsilyl N,O-bis(trimethylsilyl)-l-tyrosyl-l-alaninate
Inchi:	InChI=1S/C21H40N2O4Si3/c1-16(21(25)27-30(8,9)10)22-20(24)19(23-28(2,3)4)15-17-11
InchiKey:	SNEXEGKZJOBIV-UHFFFAOYSA-N
Formula:	C21H40N2O4Si3
SMILES:	CC(NC(=O)C(Cc1ccc(O[Si](C)(C)C)cc1)N[Si](C)(C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	468.81

Physical Properties

Property code	Value	Unit	Source
log10ws	1.19		Crippen Method
logp	4.119		Crippen Method
rinpol	2413.20		NIST Webbook
rinpol	2413.20		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333702&Units=SI

Legend

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

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