

L-5-Hydroxytryptophan, trimethylsilyl ether, trimethylsilyl ester

Other names:	L-5-hydroxytryptophan, 2tms derivative
Inchi:	InChI=1S/C17H28N2O3Si2/c1-23(2,3)21-13-7-8-16-14(10-13)12(11-19-16)9-15(18)17(20)
InchiKey:	SCHKLMULXOHWOK-UHFFFAOYSA-N
Formula:	C17H28N2O3Si2
SMILES:	<chem>C[Si](C)(C)OC(=O)C(N)Cc1c[nH]c2ccc(O[Si](C)(C)C)cc12</chem>
Mol. weight [g/mol]:	364.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.44		Crippen Method
logp	3.148		Crippen Method
rinpol	2452.50		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333520&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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