

N,N',o-Tris-(trimethylsilyl)tryptophane

Other names:	Tryptophan, 3tms derivative
Inchi:	InChI=1S/C20H36N2O2Si3/c1-25(2,3)21-18(20(23)24-27(7,8)9)14-16-15-22(26(4,5)6)19
InchiKey:	JRAGJGVCQZJQIM-UHFFFAOYSA-N
Formula:	C20H36N2O2Si3
SMILES:	C[Si](C)(C)NC(Cc1cn([Si](C)(C)C)c2ccccc12)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	420.77
CAS:	7537-04-4

Physical Properties

Property code	Value	Unit	Source
log10ws	0.39		Crippen Method
logp	5.038		Crippen Method

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=C7537044&Units=SI&Mask=3FFF

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

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