

N,O,O'-Tris-(trimethylsilyl)tyrosine

Other names:	Tyrosine, 3tms derivative
Inchi:	InChI=1S/C18H35NO3Si3/c1-23(2,3)19-17(18(20)22-25(7,8)9)14-15-10-12-16(13-11-15)
InchiKey:	WMWBCQXPKSQMOK-UHFFFAOYSA-N
Formula:	C18H35NO3Si3
SMILES:	C[Si](C)(C)NC(Cc1ccc(O[Si](C)(C)C)cc1)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	397.73
CAS:	7415-19-2

Physical Properties

Property code	Value	Unit	Source
log10ws	1.52		Crippen Method
logp	4.614		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7415192&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/70-834-8/N-O-O-Tris-trimethylsilyl-tyrosine.pdf>

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