

(.+/-.)-p-Methoxyamphetamine, N-(tert-butyldimethylsilyl)-

Other names:	P-methoxyamphetamine, tbdms derivative
Inchi:	InChI=1S/C16H29NOSi/c1-13(17-19(6,7)16(2,3)4)12-14-8-10-15(18-5)11-9-14/h8-11,13,
InchiKey:	MPDPWUZIBKRLME-UHFFFAOYSA-N
Formula:	C16H29NOSi
SMILES:	COc1ccc(CC(C)N[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]:	279.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.68		Crippen Method
logp	4.221		Crippen Method
rinpol	1793.60		NIST Webbook
rinpol	1793.60		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=U352963&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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<https://www.cheméo.com/cid/27-730-1/p-Methoxyamphetamine-N-tert-butyldimethylsilyl.pdf>

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