

(.+/-.)-p-Methoxyamphetamine, N-trimethylsilyl-

Other names:	P-methoxyamphetamine, tms derivative
Inchi:	InChI=1S/C13H23NOSi/c1-11(14-16(3,4)5)10-12-6-8-13(15-2)9-7-12/h6-9,11,14H,10H2,
InchiKey:	CFXCHMQXQNOWQV-UHFFFAOYSA-N
Formula:	C13H23NOSi
SMILES:	COc1ccc(CC(C)N[Si](C)(C)C)cc1
Mol. weight [g/mol]:	237.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.42		Crippen Method
logp	3.051		Crippen Method
rinpol	1549.40		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352964&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/44-751-9/p-Methoxyamphetamine-N-trimethylsilyl.pdf>

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