

trans-2-Phenylcyclopropylamine, N,N-bis(trimethylsilyl)-

Other names:	1,1,1-Trimethyl-N-[(1R,2S)-2-phenylcyclopropyl]-N-(trimethylsilyl)silanamine Tranylcypromine, 2tms derivative
Inchi:	InChI=1S/C15H27NSi2/c1-17(2,3)16(18(4,5)6)15-12-14(15)13-10-8-7-9-11-13/h7-11,14-
InchiKey:	SKPNMLCHMJXQGO-UHFFFAOYSA-N
Formula:	C15H27NSi2
SMILES:	C[Si](C)(C)N(C1CC1c1cccc1)[Si](C)(C)C
Mol. weight [g/mol]:	277.55

Physical Properties

Property code	Value	Unit	Source
log10ws	0.15		Crippen Method
logp	4.514		Crippen Method
rinpol	1674.50		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333960&Units=SI

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/52-100-2/trans-2-Phenylcyclopropylamine-N-N-bis-trimethylsilyl.pdf>

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