

# Ritalinic acid, N-trimethylsilyl-, trimethylsilyl ester

Inchi:	InChI=1S/C19H33NO2Si2/c1-23(2,3)20-15-11-10-14-17(20)18(16-12-8-7-9-13-16)19(21)
InchiKey:	XNTBHYIWPSZGIU-UHFFFAOYSA-N
Formula:	C19H33NO2Si2
SMILES:	C[Si](C)(C)OC(=O)C(c1ccccc1)C1CCCN1[Si](C)(C)C
Mol. weight [g/mol]:	363.64

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.38		Crippen Method
logp	4.838		Crippen Method
rinpol	1930.90		NIST Webbook
rinpol	1930.90		NIST Webbook

## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U417230&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U417230&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

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

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