

# Ethylephrine, N-TFA-O-TMS

<b>Other names:</b>	Ethylephrine bis-O-TMS-N-TFA
<b>Inchi:</b>	InChI=1S/C19H32F3NO4Si2/c1-9-25-16-12-14(10-11-15(16)26-28(3,4)5)17(27-29(6,7)8)
<b>InchiKey:</b>	XRYJGVARDKICST-UHFFFAOYSA-N
<b>Formula:</b>	C19H32F3NO4Si2
<b>SMILES:</b>	CCOc1cc(C(CN(C)C(=O)C(F)(F)F)O[Si](C)(C)C)ccc1O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	451.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.94		Crippen Method
logp	5.212		Crippen Method
rinpol	1851.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R208403&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R208403&amp;Units=SI</a>

## Legend

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

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