

# RHAMNOSE (MEOX 4TMS)-2

<b>Other names:</b>	Rhamnose, MO-TMS, II
<b>Inchi:</b>	InChI=1S/C19H47NO5Si4/c1-16(22-26(3,4)5)18(24-28(9,10)11)19(25-29(12,13)14)17(15)
<b>InchiKey:</b>	SXUVIFIZLGM RB J-NCXUSED FSA-N
<b>Formula:</b>	C19H47NO5Si4
<b>SMILES:</b>	CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C)O[Si](C)(C)C
<b>Mol. weight [g/mol]:</b>	481.92

## Physical Properties

Property code	Value	Unit	Source
log10ws	3.98		Crippen Method
logp	5.519		Crippen Method
rinpola	1723.50		NIST Webbook
rinpola	1760.00		NIST Webbook
rinpola	1760.00		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=R414767&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R414767&amp;Units=SI</a>

## Legend

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

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