

# Myricetin 6TMS

<b>Inchi:</b>	InChI=1S/C33H58O8Si6/c1-42(2,3)36-24-21-25-29(26(22-24)37-43(4,5)6)30(34)33(41-4
<b>InchiKey:</b>	QWDLZFLTUKTITG-UHFFFAOYSA-N
<b>Formula:</b>	C33H58O8Si6
<b>SMILES:</b>	C[Si](C)(C)Oc1cc(O[Si](C)(C)C)c2c(=O)c(O[Si](C)(C)C)c(-c3cc(O[Si](C)(C)C)c(O[Si](C)(C
<b>Mol. weight [g/mol]:</b>	751.32
<b>CAS:</b>	4067-68-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.08		Crippen Method
logp	10.742		Crippen Method
rinpol	3207.30		NIST Webbook
rinpol	3207.30		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C4067689&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C4067689&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</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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<https://www.chemeo.com/cid/116-793-3/Myricetin-6TMS.pdf>

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