

# Pimaric acid TMS

<b>Other names:</b>	Podocarp-8(14)-en-15-oic acid, 13-methyl-13-vinyl-, trimethylsilyl ester Pimaric acid TMS ester Pimaric acid, tms derivative
<b>Inchi:</b>	InChI=1S/C23H38O2Si/c1-8-21(2)15-12-18-17(16-21)10-11-19-22(18,3)13-9-14-23(19,4)
<b>InchiKey:</b>	FYQMSVLENZHTHD-UHFFFAOYSA-N
<b>Formula:</b>	C23H38O2Si
<b>SMILES:</b>	C=CC1(C)C=C2CCC3C(C)(C(=O)O[Si](C)(C)C)CCCC3(C)C2CC1
<b>Mol. weight [g/mol]:</b>	374.63
<b>CAS:</b>	21414-46-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.55		Crippen Method
logp	6.500		Crippen Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C21414460&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C21414460&amp;Units=SI</a>
<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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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