

# 15-Trimethylsilyloxydehydroabietic acid, trimethylsilyl ester

<b>Other names:</b>	15-Hydroxydehydroabietic acid TMS ether, TMS ester 15-[(TMS)oxy]dehydroabietic acid, TMS ester
<b>Inchi:</b>	InChI=1S/C26H44O3Si2/c1-24(2,29-31(8,9)10)20-13-14-21-19(18-20)12-15-22-25(21,3)
<b>InchiKey:</b>	GBTFYHRIXWACOH-UHFFFAOYSA-N
<b>Formula:</b>	C26H44O3Si2
<b>SMILES:</b>	CC(C)(O[Si](C)(C)C)c1ccc2c(c1)CCC1C(C)(C(=O)O[Si](C)(C)C)CCCC21C
<b>Mol. weight [g/mol]:</b>	460.80

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.94		Crippen Method
logp	7.162		Crippen Method

## Sources

<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=U292800&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U292800&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>

## Legend

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

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