

# propyl-«delta» 1-tetrahydrocannabinolic acid, TMS

<b>Inchi:</b>	InChI=1S/C26H42O4Si2/c1-11-12-18-16-21-23(19-15-17(2)13-14-20(19)26(3,4)28-21)24
<b>InchiKey:</b>	OFUYFPRFDQJVFM-UHFFFAOYSA-N
<b>Formula:</b>	C26H42O4Si2
<b>SMILES:</b>	CCCc1cc2c(c(O[Si](C)(C)C)c1C(=O)O[Si](C)(C)C)C1C=C(C)CCC1C(C)(C)O2
<b>Mol. weight [g/mol]:</b>	474.78

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.16		Crippen Method
logp	7.455		Crippen Method
rinpol	2499.00		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=R487611&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R487611&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

Latest version available from:

<https://www.chemeo.com/cid/19-229-7/propyl-delta-1-tetrahydrocannabinolic-acid-TMS.pdf>

Generated by Cheméo on 2026-06-14 01:32:47.822852005 +0000 UTC m=+5166116.880934227.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.