

Silane, dimethyl-2-propenyl[(6a,7,10,10a-tetrahydro-6,6,9- (6a \bar{r} -trans)-

Other names:	«delta»(6)-Tetrahydrocannabinol allyldimethylsilyl ether 6-Tetrahydrocannabinol, allyl-DMS
Inchi:	InChI=1S/C26H40O2Si/c1-8-10-11-12-20-17-23-25(24(18-20)28-29(6,7)15-9-2)21-16-19
InchiKey:	KEKPDAVECCFWBR-VXKWHMMOSA-N
Formula:	C26H40O2Si
SMILES:	C=CC[Si](C)(C)Oc1cc(CCCCC)cc2c1C1CC(C)=CCC1C(C)(C)O2
Mol. weight [g/mol]:	412.68
CAS:	65598-20-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.56		Crippen Method
logp	7.800		Crippen Method
rinpol	2495.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C65598201&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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