

# Cannabinol, O-trimethylsilyl-

Other names:	Cannabinol, trimethylsilyl ether 6,6,9-Trimethyl-3-pentyl-6H-benzo[c]chromen-1-yl trimethylsilyl ether Cannabinol, tms derivative
Inchi:	InChI=1S/C24H34O2Si/c1-8-9-10-11-18-15-21-23(22(16-18)26-27(5,6)7)19-14-17(2)12-1
InchiKey:	VUNXPEWGQXFNOL-UHFFFAOYSA-N
Formula:	C24H34O2Si
SMILES:	CCCCCc1cc2c(c(O[Si](C)(C)C)c1)-c1cc(C)ccc1C(C)(C)O2
Mol. weight [g/mol]:	382.61
CAS:	64846-18-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.60		Crippen Method
logp	7.236		Crippen Method
rinpol	2475.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C64846180&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C64846180&amp;Units=SI</a>

## Legend

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

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