

15-Hydroxy-7-oxodehydroabietic acid, trimethylsilyl ester, 15-trimethylsilyl ether

Other names:	15-Hydroxy-7-oxo-dehydroabietic acid TMS ester 15-[(TMS)oxy]-7-oxodehydroabietic acid, TMS ester
Inchi:	InChI=1S/C26H42O4Si2/c1-24(2,30-32(8,9)10)18-12-13-20-19(16-18)21(27)17-22-25(20)
InchiKey:	BRUOBPCONYQJST-UHFFFAOYSA-N
Formula:	C26H42O4Si2
SMILES:	CC(C)(O[Si](C)(C)C)c1ccc2c(c1)C(=O)CC1C(C)(C(=O)O[Si](C)(C)C)CCCC21C
Mol. weight [g/mol]:	474.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.80		Crippen Method
logp	6.802		Crippen Method

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=U292797&Units=SI

Legend

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

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