

16-Epiestriol, 3,16-bis(trimethylsilyl) ether

Other names:	16-Epiestriol, 2tms derivative
Inchi:	InChI=1S/C24H40O3Si2/c1-24-13-12-19-18-11-9-17(26-28(2,3)4)14-16(18)8-10-20(19)2
InchiKey:	IYBWAGDJPJBBME-UHFFFAOYSA-N
Formula:	C24H40O3Si2
SMILES:	CC12CCC3c4ccc(O[Si](C)(C)C)cc4CCC3C1CC(O[Si](C)(C)C)C2O
Mol. weight [g/mol]:	432.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	5.947		Crippen Method
rinpola	2896.70		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333336&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/95-664-0/16-Epiestriol-3-16-bis-trimethylsilyl-ether.pdf>

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