

(17«beta»)-2,3-Dimethoxy-17-[(trimethylsilyl)oxy]e

Inchi: InChI=1S/C23H36O3Si/c1-23-12-11-16-17(19(23)9-10-22(23)26-27(4,5)6)8-7-15-13-20(2
InchiKey: WXGQZQYDNHMBDK-UHFFFAOYSA-N
Formula: C23H36O3Si
SMILES: COc1cc2c(cc1OC)C1CCC3(C)C(O[Si](C)(C)C)CCC3C1CC2
Mol. weight [g/mol]: 388.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.09		Crippen Method
logp	5.780		Crippen Method
rinpol	2817.60		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333333&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/43-393-8/17-beta-2-3-Dimethoxy-17-trimethylsilyl-oxy-estra-1-10-2-4-triene.pdf>

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