

Androsta-1,4-dien-6«beta»,17«beta»-diol-3-one,tri

Inchi: InChI=1S/C28H50O3Si3/c1-27-16-14-20(29-32(3,4)5)18-24(27)25(30-33(6,7)8)19-21-22
InchiKey: BFOFVEHQHVATMQ-VMESCOXCJSA-N
Formula: C28H50O3Si3
SMILES: CC12C=CC(O[Si](C)(C)C)=CC1=C(O[Si](C)(C)C)CC1C2CCC2(C)C(O[Si](C)(C)C)CCC1
Mol. weight [g/mol]: 518.95

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.99		Crippen Method
logp	8.470		Crippen Method
rinpol	2835.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R319429&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/60-296-7/Androsta-1-4-dien-6-beta-17-beta-diol-3-one-tris-TMS.pdf>

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