

Androsta-1,4-dien-6«beta»-ol-3,17-dione, tris-TMS

Inchi:	InChI=1S/C28H48O3Si3/c1-27-16-14-20(29-32(3,4)5)18-24(27)25(30-33(6,7)8)19-21-22
InchiKey:	JNXWIUXKBXITAT-FJXIBAFOSA-N
Formula:	C28H48O3Si3
SMILES:	CC12C=CC(O[Si](C)(C)C)=CC1=C(O[Si](C)(C)C)CC1C2CCC2(C)C(O[Si](C)(C)C)=CCC
Mol. weight [g/mol]:	516.94

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.23		Crippen Method
logp	8.595		Crippen Method
rinpol	2820.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R319434&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/59-336-4/Androsta-1-4-dien-6-beta-ol-3-17-dione-tris-TMS.pdf>

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