

Epiandrosterone, TMSi (3-O)

Inchi: InChI=1S/C22H38O2Si/c1-21-12-10-16(24-25(3,4)5)14-15(21)6-7-17-18-8-9-20(23)22(18)
InchiKey: RKALSSDGCWGKHQ-PIBSJCHTSA-N
Formula: C22H38O2Si
SMILES: CC12CCC3C(CCC4CC(O[Si](C)(C)C)CCC43C)C1CCC2=O
Mol. weight [g/mol]: 362.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.69		Crippen Method
logp	5.818		Crippen Method
rinpol	2566.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R307510&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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/55-052-3/Epiandrosterone-TMSi-3-O.pdf>

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