

Epiandrosterone, MO TMS

Inchi: InChI=1S/C23H41NO2Si/c1-22-13-11-17(26-27(4,5)6)15-16(22)7-8-18-19-9-10-21(24-25)
InchiKey: OQODXBKTVOKPMR-ZLNIHRMQSA-N
Formula: C23H41NO2Si
SMILES: CON=C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C
Mol. weight [g/mol]: 391.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.07		Crippen Method
logp	6.252		Crippen Method
rinpol	2645.00		NIST Webbook
rinpol	2623.00		NIST Webbook
rinpol	2623.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R92808&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/50-424-5/Epiandrosterone-MO-TMS.pdf>

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