

11-Ketoandrosterone MO TMS

Inchi: InChI=1S/C24H42N2O3Si/c1-23-13-12-17(29-30(5,6)7)14-16(23)8-9-18-19-10-11-21(26-27)22-24
InchiKey: CZAVIQKBQLKTIH-HEBWGSEISA-N
Formula: C24H42N2O3Si
SMILES: CON=C1CC2(C)C(=NOC)CCC2C2CCC3CC(O[Si](C)(C)C)CCC3(C)C12
Mol. weight [g/mol]: 434.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.73		Crippen Method
logp	5.864		Crippen Method
rinpol	2627.00		NIST Webbook
rinpol	2630.00		NIST Webbook
rinpol	2600.00		NIST Webbook
rinpol	2633.00		NIST Webbook
rinpol	2600.00		NIST Webbook
rinpol	2627.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R92652&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/36-939-0/11-Ketoandrosterone-MO-TMS.pdf>

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