

trans-Dehydroandrosterone, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C27H39NO3Si/c1-26-13-11-21(31-32(3,4)30-18-19-6-5-15-28-17-19)16-20(26)
InchiKey: CHLYURRBCUAVER-UHFFFAOYSA-N
Formula: C27H39NO3Si
SMILES: CC12CCC3C(CC=C4CC(O[Si](C)(C)OCc5cccn5)CCC43C)C1CCC2=O
Mol. weight [g/mol]: 453.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.33		Crippen Method
logp	6.217		Crippen Method
rinpol	3520.80		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U352249&Units=SI>

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/41-529-9/trans-Dehydroandrosterone-picolinyloxydimethylsilyl-ether.pdf>

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