

Cortisol, bis-MO-tris-TMS, anti

Inchi: InChI=1S/C32H60N2O5Si3/c1-30-18-16-24(33-35-3)20-23(30)14-15-25-26-17-19-32(39-41-31-34-2)3-21-22-27-28-4-29-36-37-5-38-6-3
InchiKey: PRZGIUIKCGRVGY-SPYODXAFSA-N
Formula: C32H60N2O5Si3
SMILES: CON=C1C=C2CCC3C(C(O[Si](C)(C)C)CC4(C)C3CCC4(O[Si](C)(C)C)C(CO[Si](C)(C)C)C2C1
Mol. weight [g/mol]: 637.09

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.56		Crippen Method
logp	8.226		Crippen Method
rinpol	2970.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R557983&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/59-676-7/Cortisol-bis-MO-tris-TMS-anti.pdf>

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