

Cortisone, bis-MO-bis-TMS, anti

Inchi: InChI=1S/C29H50N2O5Si2/c1-27-15-13-21(30-33-3)17-20(27)11-12-22-23-14-16-29(36-37-38-39)/n1-2/p1
InchiKey: DUQZUGBPXPWCQB-BCOJFYKYSA-N
Formula: C29H50N2O5Si2
SMILES: CON=C1C=C2CCC3C(C(=NOC)CC4(C)C3CCC4(O[Si](C)(C)C)C(=O)CO[Si](C)(C)C)C2
Mol. weight [g/mol]: 562.89

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.34		Crippen Method
logp	6.575		Crippen Method
rinpol	2898.00		NIST Webbook
rinpol	2898.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R558000&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/118-878-7/Cortisone-bis-MO-bis-TMS-anti.pdf>

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