

Cortisone, bis-MO-bis-TMS, syn

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)/p1/q1/s1
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
rinsol	2910.00		NIST Webbook
rinsol	2910.00		NIST Webbook

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=R558015&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/119-273-7/Cortisone-bis-MO-bis-TMS-syn.pdf>

Generated by Cheméo on 2024-05-02 18:28:15.656280158 +0000 UTC m=+16963744.576857474.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.