

Tetrahydrocortisol enol-TMS

Inchi: InChI=1S/C33H66O5Si4/c1-31-19-17-25(36-40(6,7)8)21-24(31)15-16-26-27-18-20-33(38)
InchiKey: FHFQXMWINWAKEZ-CUTIUEJGSA-N
Formula: C33H66O5Si4
SMILES: CC12CCC(O[Si](C)(C)C)CC1CCC1C2C(O[Si](C)(C)C)CC2(C)C1CCC2(O[Si](C)(C)C)C(=O)C1
Mol. weight [g/mol]: 655.22

Physical Properties

Property code	Value	Unit	Source
log10ws	0.07		Crippen Method
logp	9.090		Crippen Method
rinpol	3124.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R384126&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/59-303-0/Tetrahydrocortisol-enol-TMS.pdf>

Generated by Cheméo on 2024-05-01 03:05:33.772309302 +0000 UTC m=+16821982.692886614.

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