

24-Hydroxy-4-cholesten-3-one, enol-bis-TMS

Inchi: InChI=1S/C33H62O2Si2/c1-23(2)31(35-37(9,10)11)17-12-24(3)28-15-16-29-27-14-13-25
InchiKey: QSQCKKDIMRKELJ-GTDHWXEISA-N
Formula: C33H62O2Si2
SMILES: CC(C)C(CCC(C)C1CCC2C3CCC4=CC(O[Si](C)(C)C)CCC4(C)C3CCC12C)O[Si](C)(C)C
Mol. weight [g/mol]: 547.02

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.64		Crippen Method
logp	10.078		Crippen Method
rinpol	3445.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R11723&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.cheméo.com/cid/61-135-4/24-Hydroxy-4-cholesten-3-one-enol-bis-TMS.pdf>

Generated by Cheméo on 2024-05-06 18:37:12.760128856 +0000 UTC m=+17309881.680706168.

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