

3-oxy-4,6-cholenoate, methyl ester-trimethylsilyl ether

Inchi: InChI=1S/C28H44O3Si/c1-19(8-13-26(29)30-4)23-11-12-24-22-10-9-20-18-21(31-32(5,6)
InchiKey: MZSMDUVOYGRVSX-BEVKLEDXSA-N
Formula: C28H44O3Si
SMILES: COC(=O)CCC(C)C1CCC2C3C=CC4=CC(O[Si](C)(C)C)=CCC4(C)C3CCC12C
Mol. weight [g/mol]: 456.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.49		Crippen Method
logp	7.276		Crippen Method

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R493839&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/98-193-0/3-oxy-4-6-cholenoate-methyl-ester-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2025-12-22 01:32:13.149313911 +0000 UTC m=+6115330.679354565.

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