

5«alpha»-Pregnane-3«alpha»,21-diol-20-one, O,O'-bis(trimethylsilyl)

Other names: 5-«alpha»-Pregnan-3-«alpha»,21-diol-20-one, MeTMS
Inchi: InChI=1S/C27H50O3Si2/c1-26-15-13-20(30-32(6,7)8)17-19(26)9-10-21-22-11-12-24(25)
InchiKey: LHAVSYHEPNCPLB-DAARVABXSA-N
Formula: C27H50O3Si2
SMILES: CC12CCC(O[Si](C)(C)C)CC1CCC1C2CCC2(C)C(C(=O)CO[Si](C)(C)C)CCC12
Mol. weight [g/mol]: 478.86
CAS: 56210-99-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.68		Crippen Method
logp	7.286		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C56210992&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

Latest version available from:

<https://www.chemeo.com/cid/91-411-4/5-alpha-Pregnane-3-alpha-21-diol-20-one-O-O-bis-trimethylsilyl.pdf>

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