

Pregn-4-en-17-ol, 3,20-bis[(trimethylsilyl)oxy]-, (3.beta.,20S)-

Other names: 5-Pregnen-3«beta»,17«alpha»,20«alpha»-triol, (TMS)₂
Inchi: InChI=1S/C27H50O3Si2/c1-19(29-31(4,5)6)27(28)17-14-24-22-11-10-20-18-21(30-32(7,8)9)3
InchiKey: JKUJPHNVUQLZHQ-RTNRBAOHSA-N
Formula: C₂₇H₅₀O₃Si₂
SMILES: C[C@H](O[Si](C)(C)C)[C@@]1(O)CC[C@H]2[C@@H]3CC=C4C[C@@H](O[Si](C)(C)C)C
Mol. weight [g/mol]: 478.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.57		Cheméo Relay (1.0)
logp	7.140		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?Str2File=C41259410>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/125-252-3/Pregn-4-en-17-ol-3-20-bis-trimethylsilyl-oxy-3-beta-20S.pdf>

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