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
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)
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