

5«alpha»-Pregnan-3«beta»,20«alpha»-diol, VDMS

Inchi:	InChI=1S/C28H50O2Si2/c1-9-31(5,6)29-20(3)26-15-16-27-25-13-11-21-19-22(30-32(7,8)
InchiKey:	SMVDIMGNHKWSTB-HDTASXAASA-N
Formula:	C28H50O2Si2
SMILES:	C=C[Si](C)(C)OC1CCC2C(CCC3C2CCC2(C)C(C(C)O[Si](C)(C)C=C)CCC32)C1
Mol. weight [g/mol]:	474.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.81		Crippen Method
logp	7.906		Crippen Method
rinpol	3056.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R529423&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/70-103-9/5-alpha-Pregnan-3-beta-20-alpha-diol-VDMS.pdf>

Generated by Cheméo on 2024-04-18 06:38:48.295395051 +0000 UTC m=+15711577.215972380.

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