

Pregnane-3,20-dione, 17-[(trimethylsilyl)oxy]-, bis(O-methyloxime), (5«beta»)-

Other names:	5«beta»-17-Hydroxypregnenolone, MO-TMS
Inchi:	InChI=1S/C26H46N2O3Si/c1-18(27-29-4)26(31-32(6,7)8)16-13-23-21-10-9-19-17-20(28-
InchiKey:	CHKDSWDHLQVLSP-ZSBPPNJYSA-N
Formula:	C26H46N2O3Si
SMILES:	CON=C1CCC2(C)C(CCC3C2CCC2(C)C3CCC2(O[Si](C)(C)C)C(C)=NOC)C1
Mol. weight [g/mol]:	462.74
CAS:	57305-29-0

Physical Properties

Property code	Value	Unit	Source
logp	6.644		Crippen Method
rinpol	2746.00		NIST Webbook
rinpol	2746.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C57305290&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/124-001-2/Pregnane-3-20-dione-17-trimethylsilyl-oxy-bis-O-methyloxime-5-beta.pdf>

Generated by Cheméo on 2026-07-22 04:01:53.580204189 +0000 UTC m=+204009.422089644.

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