3«alpha»,17«beta»-Bis(allyldimethylsilyloxy)-5«al

Other names:	Silane, [[(3«alpha»,5«alpha»,17«beta»)-androstane-3,17-diyl]bis(oxy)]bis[dimethyl-2-propenyl- 3,17-Bis([allyl(dimethyl)silyl]oxy)androstane-, (3«alpha»,5«alpha»,17«beta»)- 5«beta»-Androstan-3«alpha»,17«beta»-diol, allyl-DMS
Inchi:	InChI=1S/C29H52O2Si2/c1-9-19-32(5,6)30-23-15-17-28(3)22(21-23)11-12-24-25-13-14-
InchiKey:	OUOVAJWRZOXAQH-CIJTTXENSA-N
Formula:	C29H52O2Si2
SMILES:	C=CC[Si](C)(C)OC1CCC2(C)C(CCC3C2CCC2(C)C(O[Si](C)(C)CC=C)CCC32)C1
Mol. weight [g/mol]:	488.89
CAS:	66250-80-4

Physical Properties

Property code	Value	Unit	Source
logp	8.582		Crippen Method
rinpol	2947.00		NIST Webbook
rinpol	2947.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C66250804&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