

Silane, [[**(17«beta»)-androsta-3,5-diene-3,17-diyl**]bis(oxy)]

Other names:	3,17-Bis([tert-butyl(dimethyl)silyl]oxy)androsta-3,5-diene, (17«beta»)-Androst-3,5-dien-3,17«beta»-diol, (3,17-O)-diTBDMSi
Inchi:	InChI=1S/C31H56O2Si2/c1-28(2,3)34(9,10)32-23-17-19-30(7)22(21-23)13-14-24-25-15-16
InchiKey:	HAPKJTXIXLQIKC-JHDVNAQOSA-N
Formula:	C31H56O2Si2
SMILES:	CC12CCC(O[Si](C)(C)C(C)(C)C)=CC1=CCC1C2CCC2(C)C(O[Si](C)(C)C(C)(C)C)CCC1
Mol. weight [g/mol]:	516.95
CAS:	64898-31-3

Physical Properties

Property code	Value	Unit	Source
logp	9.855		Crippen Method
rinpol	3241.00		NIST Webbook
rinpol	3300.00		NIST Webbook
rinpol	3241.00		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C64898313&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/121-884-6/Silane-17-beta-androsta-3-5-diene-3-17-diyl-bis-oxy-bis-1-1-dimethylethyl-di>

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