

Silane, (5«beta»-pregnane-3«alpha»,11«beta»,20«beta»-triyltrioxy)tris*trimethyl-

Other names:	Silane, (5«beta»-pregnane-3«alpha»,11«beta»,20«beta»-triyltrioxy)tris*trimethyl-5-«beta»-Pregnan-3-«beta»,11-«beta»,20-«beta»-triol, TMS
Inchi:	InChI=1S/C30H60O3Si3/c1-21(31-34(4,5)6)25-15-16-26-24-14-13-22-19-23(32-35(7,8)9)
InchiKey:	NWGHICYXPXWBNLK-VDFMDXDYSA-N
Formula:	C30H60O3Si3
SMILES:	CC(O[Si](C)(C)C)C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3C(O[Si](C)(C)C)CC12C
Mol. weight [g/mol]:	553.05
CAS:	33287-46-6

Physical Properties

Property code	Value	Unit	Source
logp	8.935		Crippen Method
rinpol	2941.00		NIST Webbook
rinpol	2941.00		NIST Webbook

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C33287466&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):

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/117-233-3/Silane-5-beta-pregnane-3-alpha-11-beta-20-beta-triyltrioxy-tris-trimethyl.pdf>

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