17-Methyl-3,17-bis[(trimethylsilyl)oxy]androstane, (3«beta»,5«alpha»,17«beta»)-

Other names:
Silane, [[(3«beta»,5«alpha»,17«beta»)-17-methylandrostane-3,17-diyl]bis(oxy)]bis[trimethyl-

17-Methyl-5«alpha»-androstan-3«beta»,17«beta»-diol, per-TMS

5«alpha»-Androstan-3«beta»,17«beta»-diol, 17-methyl, bis-TMS

17-«beta»-Methyl-5-«alpha»-androstan-3-«beta»,17-«alpha»-diol, per-TMS

5A-Androstan-3B,17B-diol, 17A-methyl, bis-TMS

17-Methyl-5«alpha»-androstane-3«beta»,17«beta»-diol, 2tms derivative

Inchi:	InChI=1S/C26H50O2Si2/c1-24-15-12-20(27-29(4,5)6)18-19(24)10-11-21-22(24)13-16-25
InchiKey:	GNQZRHQPXWSWJC-UHFFFAOYSA-N
Formula:	C26H50O2Si2
SMILES:	CC12CCC(O[Si](C)(C)C)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]:	450.85
CAS:	39780-71-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	7.859		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C39780717&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

https://www.chemeo.com/cid/69-747-7/17-Methyl-3-17-bis-trimethylsilyl-oxy-androstane-3-beta-5-alpha-17-beta.pdf