Androst-5-en-11-one, 3,17-bis[(trimethylsilyl)oxy]-, (3«beta»,17«beta»)-

Other names: 3,17-Bis[(trimethylsilyl)oxy]androst-5-en-11-one, (3«beta»,17«beta»)-
3B,17B-Dihydroxy-5-androstene, bis-TMS

Inchi: InChI=1S/C25H44O3Si2/c1-24-14-13-18(27-29(3,4)5)15-17(24)9-10-19-20-11-12-22(28-

InchiKey: MBBKELNLMOIAQM-VHVWKQIRSA-N

Formula: C25H44O3Si2

SMILES: CC12CCC(O[Si](C)(C)C)CC1=CCC1C2C(=O)CC2(C)C(O[Si](C)(C)C)CCC12

Mol. weight [g/mol]: 448.79

CAS: 49774-90-5

Physical Properties

Property code	Value	Unit	Source
logp	6.568		Crippen Method
rinpol	2620.00		NIST Webbook
rinpol	2620.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C49774905&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

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