Androstan-16-one, 3-[(trimethylsilyl)oxy]-, O-methyloxime, (3«beta»,5«alpha»)-

Other names: 5«alpha»-Androstan-3«beta»-ol-16-one, MO-TMS
Inchi: InChI=1S/C23H41NO2Si/c1-22-11-10-20-19(21(22)14-17(15-22)24-25-3)8-7-16-13-18(26
InchiKey: FAHNVBSWLWGBTQ-CUZFUXTQSA-N
Formula: C23H41NO2Si
SMILES: CON=C1CC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3CCC2(C)C1
Mol. weight [g/mol]: 391.66
CAS: 57305-08-5

Physical Properties

Property code	Value	Unit	Source
logp	6.252		Crippen Method
rinpol	2600.00		NIST Webbook
rinpol	2600.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C57305085&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