

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(20-12-13)
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.cheméo.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

Latest version available from:

<https://www.cheméo.com/cid/124-243-4/Androstan-16-one-3-trimethylsilyl-oxy-O-methyloxime-3-beta-5-alpha.pdf>

Generated by Cheméo on 2026-07-21 22:12:44.868821219 +0000 UTC m=+183060.710706645.

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