

17«beta»-Hydroxy-4-estren-3-one-methyloxime, trimethylsilyl deriv.

Other names

17«beta»-Hydroxy-4-estren-3-one-methyloxime-TMS

«beta»-Nortestosterone, O-methyloxime, TMS

Nandrolone, O-TMS, O-methyloxime

«beta»-Nortestosterone, MO-TMS

Nandrolone MO TMS

17-Hydroxyestr-4-en-3-one o-methyloxime, tms derivative

Inchi: InChI=1S/C22H37NO2Si/c1-22-13-12-18-17-9-7-16(23-24-2)14-15(17)6-8-19(18)20(22)1

InchiKey: FSXFGYKXGUGKGI-UHFFFAOYSA-N

Formula: C22H37NO2Si

SMILES: CON=C1C=C2CCC3C(CCC4(C)C(O[Si](C)(C)C)CCC34)C2CC1

Mol. weight [g/mol]: 375.62

CAS: 124460-92-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.75		Crippen Method
logp	5.782		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=C124460920&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/63-542-0/17-beta-Hydroxy-4-estren-3-one-methyloxime-trimethylsilyl-deriv.pdf>

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