

# Noratropine, N-trimethylsilyl-, trimethylsilyl ether

**Inchi:** InChI=1S/C22H37NO3Si2/c1-27(2,3)23-18-12-13-19(23)15-20(14-18)26-22(24)21(16-25)  
**InchiKey:** YDKRGRYDQDNSQP-UHFFFAOYSA-N  
**Formula:** C22H37NO3Si2  
**SMILES:** C[Si](C)(C)OCC(C(=O)OC1CC2CCC(C1)N2[Si](C)(C)C)c1ccccc1  
**Mol. weight [g/mol]:** 419.71

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.84		Crippen Method
logp	4.995		Crippen Method
rinpol	2342.00		NIST Webbook
rinpol	2342.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U417212&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/123-908-7/Noratropine-N-trimethylsilyl-trimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-05-01 04:14:48.590211255 +0000 UTC m=+16826137.510788566.

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