

# Benzoylnorecgonine, trimethylsilyl ester

**Inchi:** InChI=1S/C18H25NO4Si/c1-24(2,3)23-18(21)16-14-10-9-13(19-14)11-15(16)22-17(20)12  
**InchiKey:** CYPNFGDKIRAYBX-UHFFFAOYSA-N  
**Formula:** C18H25NO4Si  
**SMILES:** C[Si](C)(C)OC(=O)C1C2CCC(CC1OC(=O)c1cccc1)N2  
**Mol. weight [g/mol]:** 347.48

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.89		Crippen Method
logp	2.731		Crippen Method
rinpol	2312.60		NIST Webbook
rinpol	2312.60		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=U352942&Units=SI>

## Legend

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

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<https://www.chemeo.com/cid/120-411-1/Benzoylnorecgonine-trimethylsilyl-ester.pdf>

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