

# Synephryne, N-isoBOC, O-TBDMS

**Inchi:** InChI=1S/C26H49NO4Si2/c1-20(2)19-29-24(28)27(9)18-23(31-33(12,13)26(6,7)8)21-14-  
**InchiKey:** XTNSJBGYKYZJPJ-UHFFFAOYSA-N  
**Formula:** C26H49NO4Si2  
**SMILES:** CC(C)COC(=O)N(C)CC(O[Si](C)(C)C(C)(C)C)c1ccc(O[Si](C)(C)C(C)(C)C)cc1  
**Mol. weight [g/mol]:** 495.84

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	7.858		Crippen Method
rinpol	2771.00		NIST Webbook

## Sources

**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=R392855&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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/21-611-9/Synephryne-N-isoBOC-O-TBDMS.pdf>

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