

# 5-Hydroxyindoleacetic acid, ethoxycarbonylated, TBDMS

**Inchi:** InChI=1S/C25H41NO5Si2/c1-12-29-23(28)26-17-18(15-22(27)31-33(10,11)25(5,6)7)20-1  
**InchiKey:** UKRRCJNYBUNIEU-UHFFFAOYSA-N  
**Formula:** C25H41NO5Si2  
**SMILES:** CCOC(=O)n1cc(CC(=O)O[Si](C)(C)C(C)(C)C)c2cc(O[Si](C)(C)C(C)(C)C)ccc21  
**Mol. weight [g/mol]:** 491.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.89		Crippen Method
logp	7.121		Crippen Method
rinpol	2685.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R563834&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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