

# 3-Indoleglyoxylic acid, bis-TBDMS

**Inchi:** InChI=1S/C22H35NO3Si2/c1-21(2,3)27(7,8)23-15-17(16-13-11-12-14-18(16)23)19(24)20  
**InchiKey:** WGZVFWMFCCKNKH-UHFFFAOYSA-N  
**Formula:** C22H35NO3Si2  
**SMILES:** CC(C)(C)[Si](C)(C)OC(=O)C(=O)c1cn([Si](C)(C)C(C)(C)C)c2ccccc12  
**Mol. weight [g/mol]:** 417.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.95		Crippen Method
logp	6.226		Crippen Method
rinpol	2713.00		NIST Webbook
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## 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=R563532&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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