

3-Indoleglyoxylic acid, ethoxycarbonilated, TBDMS

Inchi: InChI=1S/C19H25NO5Si/c1-7-24-18(23)20-12-14(13-10-8-9-11-15(13)20)16(21)17(22)2
InchiKey: QIOUWYPNYFMLFN-UHFFFAOYSA-N
Formula: C19H25NO5Si
SMILES: CCOC(=O)n1cc(C(=O)C(=O)O[Si](C)(C)C(C)(C)C)c2ccccc21
Mol. weight [g/mol]: 375.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.49		Crippen Method
logp	4.377		Crippen Method
rinpol	2465.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R563547&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/68-414-7/3-Indoleglyoxylic-acid-ethoxycarbonilated-TBDMS.pdf>

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