

2-Indolecarboxylic acid, ethoxycarbonylated, TBDMS

Inchi: InChI=1S/C18H25NO4Si/c1-7-22-17(21)19-14-11-9-8-10-13(14)12-15(19)16(20)23-24(5)
InchiKey: QXTXLSDXIUICO-UHFFFAOYSA-N
Formula: C18H25NO4Si
SMILES: CCOC(=O)n1c(C(=O)O[Si](C)(C)C(C)(C)C)cc2ccccc21
Mol. weight [g/mol]: 347.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.79		Crippen Method
logp	4.808		Crippen Method
rinpol	2025.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R563092&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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