

Indole-3-carboxylic acid, benzyldimethylsilyl ester

Inchi: InChI=1S/C18H19NO2Si/c1-22(2,13-14-8-4-3-5-9-14)21-18(20)16-12-19-17-11-7-6-10-15
InchiKey: JBQVVEDYLCQNGE-UHFFFAOYSA-N
Formula: C18H19NO2Si
SMILES: C[Si](C)(Cc1ccccc1)OC(=O)c1c[nH]c2ccccc12
Mol. weight [g/mol]: 309.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.33		Crippen Method
logp	3.830		Crippen Method
rinpol	2727.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376185&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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