

5-Chloro-1H-indole-2-carboxylic acid, tert-butyldimethylsilyl ester

Other names: 5-Chloro-1H-indole-2-carboxylic acid, BDMS.

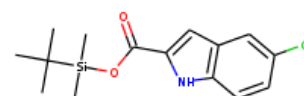
InChI: InChI=1S/C15H20ClNO2Si/c1-15(2,3)20(4,5)19-14(18)13-9-10-8-11(16)6-7-12(10)17-13/h6-9,17H,1-5H3

InChI Key: JYUAWRCUJJOPLTK-UHFFFAOYSA-N

Formula: C₁₅H₂₀ClNO₂Si

SMILES: CC(C)(C)[Si](C)(C)OC(=O)c1cc2cc(Cl)ccc2[nH]1

Molecular Weight: 309.86



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	4.98		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C15H20ClNO2Si/c1-15\(2,3\)20\(4,5\)19-14\(18\)13-9-10-8-11\(16\)6-7-12\(10\)17-13/h6-9,17H,1-5H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C15H20ClNO2Si/c1-15(2,3)20(4,5)19-14(18)13-9-10-8-11(16)6-7-12(10)17-13/h6-9,17H,1-5H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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