

5-Chloro-1H-indole-2-carboxylic acid, trimethylsilyl ester

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

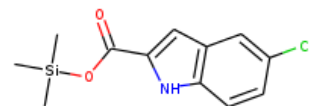
InChI: InChI=1S/C12H14ClNO2Si/c1-17(2,3)16-12(15)11-7-8-6-9(13)4-5-10(8)14-11/h4-7,14H,1-3H3

InChI Key: DVRXHLFAWBKKSS-UHFFFAOYSA-N

Formula: C₁₂H₁₄ClNO₂Si

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

Molecular Weight: 267.78



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	3.81		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H14ClNO2Si/c1-17\(2,3\)16-12\(15\)11-7-8-6-9\(13\)4-5-10\(8\)14-11/h4-7,14H,1-3H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H14ClNO2Si/c1-17(2,3)16-12(15)11-7-8-6-9(13)4-5-10(8)14-11/h4-7,14H,1-3H3)

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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