

Trimethylsilyl 3,6-dichloropyridine-2-carboxylate

Other names:	2-Pyridinecarboxylic acid, 3,6-dichloro-, trimethylsilyl ester 3,6-Dichloro-2-pyridinecarboxylic acid, trimethylsilyl ester 3,6-Dichloropicolinic acid, trimethylsilyl ester
Inchi:	InChI=1S/C9H11Cl2NO2Si/c1-15(2,3)14-9(13)8-6(10)4-5-7(11)12-8/h4-5H,1-3H3
InchiKey:	WYUNWYLOUUBMDC-UHFFFAOYSA-N
Formula:	C9H11Cl2NO2Si
SMILES:	C[Si](C)(C)OC(=O)c1nc(Cl)ccc1Cl
Mol. weight [g/mol]:	264.18

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	3.380		Crippen Method
rinpol	1581.00		NIST Webbook

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=U373084&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/26-023-7/Trimethylsilyl-3-6-dichloropyridine-2-carboxylate.pdf>

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