

Trimethylsilyl 2-[(3,5,6-trichloro-2-pyridyl)oxy]acetate

Other names: 2-[(3,5,6-Trichloro-2-pyridyl)oxy]acetic acid, trimethylsilyl ester
Inchi: InChI=1S/C10H12Cl3NO3Si/c1-18(2,3)17-8(15)5-16-10-7(12)4-6(11)9(13)14-10/h4H,5H2
InchiKey: NZZWJTOROWDWAH-UHFFFAOYSA-N
Formula: C10H12Cl3NO3Si
SMILES: C[Si](C)(C)OC(=O)COc1nc(Cl)c(Cl)cc1Cl
Mol. weight [g/mol]: 328.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	3.799		Crippen Method
rinpol	1821.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373100&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/57-713-7/Trimethylsilyl-2-3-5-6-trichloro-2-pyridyl-oxy-acetate.pdf>

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