

# Butyl 3,6-dichloropyridine-2-carboxylate

<b>Other names:</b>	2-Pyridinecarboxylic acid, 3,6-dichloro-, n-butyl ester 2,6-Dichloropyridine-2-carboxylic acid, n-butyl ester 3,6-Dichloropicolinic acid, n-butyl ester Clopyralid acid, butyl ester
<b>Inchi:</b>	InChI=1S/C10H11Cl2NO2/c1-2-3-6-15-10(14)9-7(11)4-5-8(12)13-9/h4-5H,2-3,6H2,1H3
<b>InchiKey:</b>	JCVWIGPXJMTLOK-UHFFFAOYSA-N
<b>Formula:</b>	C10H11Cl2NO2
<b>SMILES:</b>	CCCCOC(=O)c1nc(Cl)ccc1Cl
<b>Mol. weight [g/mol]:</b>	248.11

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.11		Crippen Method
logp	3.345		Crippen Method
mcvol	169.900	ml/mol	McGowan Method
rinsol	1726.00		NIST Webbook
rinsol	1726.00		NIST Webbook

## Sources

<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U373316&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U373316&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume
<b>rinsol:</b>	Non-polar retention indices

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