

# Acetic acid, [(3,5,6-trichloro-2-pyridinyl)oxy]-, methyl ester

Other names:	Triclopyr methyl ester
Inchi:	InChI=1S/C8H6Cl3NO3/c1-14-6(13)3-15-8-5(10)2-4(9)7(11)12-8/h2H,3H2,1H3
InchiKey:	MNYBZEHWPRTNJY-UHFFFAOYSA-N
Formula:	C8H6Cl3NO3
SMILES:	COC(=O)COc1nc(Cl)c(Cl)cc1Cl
Mol. weight [g/mol]:	270.50
CAS:	60825-26-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	2.594		Crippen Method
mcvol	159.830	ml/mol	McGowan Method
rinpola	1644.00		NIST Webbook
rinpola	1671.00		NIST Webbook

## Sources

McGowan Method:	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C60825265&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C60825265&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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