

Pipecolic acid, N-propoxycarbonyl-, butyl ester

Inchi:	InChI=1S/C14H25NO4/c1-3-5-11-18-13(16)12-8-6-7-9-15(12)14(17)19-10-4-2/h12H,3-11
InchiKey:	BFVPVHYQRREIBF-UHFFFAOYSA-N
Formula:	C14H25NO4
SMILES:	CCCCOC(=O)C1CCCCN1C(=O)OCCC
Mol. weight [g/mol]:	271.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	2.731		Crippen Method
mcvol	222.120	ml/mol	McGowan Method
rinpole	1879.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U392995&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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