

# 2,6-Pyridinedicarboxylic acid, isopropyl 2-methylhex-3-yl ester

<b>Inchi:</b>	InChI=1S/C17H25NO4/c1-6-8-15(11(2)3)22-17(20)14-10-7-9-13(18-14)16(19)21-12(4)5/
<b>InchiKey:</b>	HFNHUSGOAIFKCC-UHFFFAOYSA-N
<b>Formula:</b>	C17H25NO4
<b>SMILES:</b>	CCCC(OC(=O)c1cccc(C(=O)OC(C)C)n1)C(C)C
<b>Mol. weight [g/mol]:</b>	307.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.05		Crippen Method
logp	3.628		Crippen Method
mcvol	251.490	ml/mol	McGowan Method
rinpola	2006.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<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=U369150&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U369150&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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>rinpola:</b>	Non-polar retention indices

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