

# 2,6-Pyridinedicarboxylic acid, 1-methoxydec-4-yl propyl ester

**Inchi:** InChI=1S/C21H33NO5/c1-4-6-7-8-11-17(12-10-16-25-3)27-21(24)19-14-9-13-18(22-19)2  
**InchiKey:** JVT CWGVGMZQNSU-UHFFFAOYSA-N  
**Formula:** C<sub>21</sub>H<sub>33</sub>NO<sub>5</sub>  
**SMILES:** CCCCCC(CCCOC)OC(=O)c1cccc(C(=O)OCCC)n1  
**Mol. weight [g/mol]:** 379.49

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.94		Crippen Method
logp	4.571		Crippen Method
mcvol	313.720	ml/mol	McGowan Method
rinpola	2587.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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=U369243&Units=SI>

## 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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