

# 2,6-Pyridinedicarboxylic acid, 3-(2-methoxyethyl)nonyl pentyl ester

**Inchi:** InChI=1S/C24H39NO5/c1-4-6-8-9-12-20(15-18-28-3)16-19-30-24(27)22-14-11-13-21(25)  
**InchiKey:** PPZJHJDTZJCDIT-UHFFFAOYSA-N  
**Formula:** C24H39NO5  
**SMILES:** CCCCCC(CCOC)CCOC(=O)c1cccc(C(=O)OCCCC)n1  
**Mol. weight [g/mol]:** 421.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.85		Crippen Method
logp	5.599		Crippen Method
mcvol	355.990	ml/mol	McGowan Method
rinpole	2933.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U369209&Units=SI>  
**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>

## 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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