

# 2,6-Pyridinedicarboxylic acid, butyl 2-octyl ester

Inchi:	InChI=1S/C19H29NO4/c1-4-6-8-9-11-15(3)24-19(22)17-13-10-12-16(20-17)18(21)23-14
InchiKey:	DAEUGOWUFJXIDI-UHFFFAOYSA-N
Formula:	C19H29NO4
SMILES:	CCCCCCC(C)OC(=O)c1cccc(C(=O)OCCCC)n1
Mol. weight [g/mol]:	335.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.02		Crippen Method
logp	4.554		Crippen Method
mcvol	279.670	ml/mol	McGowan Method
rinsol	2339.00		NIST Webbook

## Sources

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>
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=U368300&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U368300&amp;Units=SI</a>

## Legend

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

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