

# d-Proline, N-methoxycarbonyl-, pentadecyl ester

Inchi:	InChI=1S/C22H41NO4/c1-3-4-5-6-7-8-9-10-11-12-13-14-15-19-27-21(24)20-17-16-18-23
InchiKey:	LTVHUSRZLQYRML-UHFFFAOYSA-N
Formula:	C22H41NO4
SMILES:	CCCCCCCCCCCCCCCCOC(=O)C1CCCN1C(=O)OC
Mol. weight [g/mol]:	383.57

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.31		Crippen Method
logp	5.852		Crippen Method
mcvol	334.840	ml/mol	McGowan Method
rinpol	2584.00		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=U320797&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U320797&amp;Units=SI</a>

## Legend

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

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