

# L-Proline, N-(cyclopropylcarbonyl)-, decyl ester

Inchi:	InChI=1S/C19H33NO3/c1-2-3-4-5-6-7-8-9-15-23-19(22)17-11-10-14-20(17)18(21)16-12-
InchiKey:	KMXJVDPKAMRSJX-UHFFFAOYSA-N
Formula:	C19H33NO3
SMILES:	CCCCCCCCCOC(=O)C1CCCN1C(=O)C1CC1
Mol. weight [g/mol]:	323.47

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.64		Crippen Method
logp	4.071		Crippen Method
mcvol	275.840	ml/mol	McGowan Method
rinpol	2506.00		NIST Webbook
rinpol	2506.00		NIST Webbook

## Sources

NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U346317&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U346317&amp;Units=SI</a>
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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.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>

## 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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