

# cis-9, cis-12-Octadecadienoic acid, picolinyl ester

Inchi:	InChI=1S/C24H37NO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-19-24(26)27-22-23-18-
InchiKey:	CBIJRFCIJWDVAB-HZJYTTRNSA-N
Formula:	C24H37NO2
SMILES:	CCCCC=CCC=CCCCCCCCC(=O)OCc1ccncc1
Mol. weight [g/mol]:	371.56

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.22		Crippen Method
logp	6.938		Crippen Method
mcvol	334.080	ml/mol	McGowan Method
rinsol	2864.00		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.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>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U333208&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U333208&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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