

# cis-13-Eicosenoic acid, picolinyl ester

**Inchi:** InChI=1S/C26H43NO2/c1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-21-26(28)29-24-  
**InchiKey:** FYHYZNDFFPOUQPV-FPLPWBNLSA-N  
**Formula:** C26H43NO2  
**SMILES:** CCCCCC=CCCCCCCCCCCCC(=O)OCc1cccnc1  
**Mol. weight [g/mol]:** 401.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.20		Crippen Method
logp	7.943		Crippen Method
mcvol	366.560	ml/mol	McGowan Method
rinsol	3236.60		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333524&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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  
**rinsol:** Non-polar retention indices

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