

# 9-(P-hexyloxyphenyl)-9-methoxy-10-methylacridan

<b>Inchi:</b>	InChI=1S/C27H31NO2/c1-4-5-6-11-20-30-22-18-16-21(17-19-22)27(29-3)23-12-7-9-14-2
<b>InchiKey:</b>	POXNLZAMFNUNAW-UHFFFAOYSA-N
<b>Formula:</b>	C27H31NO2
<b>SMILES:</b>	CCCCCOc1ccc(C2(OC)c3ccccc3N(C)c3ccccc32)cc1
<b>Mol. weight [g/mol]:</b>	401.54
<b>CAS:</b>	5836-06-6

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.13		Crippen Method
logp	6.665		Crippen Method
mcvol	330.870	ml/mol	McGowan Method

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C5836066&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5836066&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>mcvol:</b>	McGowan's characteristic volume

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