

# Phenol, p-propyl-

<b>Inchi:</b>	InChI=1S/C9H12O/c1-2-3-8-4-6-9(10)7-5-8/h4-7,10H,2-3H2,1H3
<b>InchiKey:</b>	KLSLBUSXWBJMEC-UHFFFAOYSA-N
<b>Formula:</b>	C9H12O
<b>SMILES:</b>	CCc1ccc([O])cc1
<b>Mol. weight [g/mol]:</b>	136.19
<b>CAS:</b>	34591-34-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.87		Crippen Method
logp	2.783		Crippen Method
mcvol	117.630	ml/mol	McGowan Method

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</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=C34591349&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C34591349&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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