

# 2-(P-phenylphenoxy)-3-methyl pyrazine

<b>Inchi:</b>	InChI=1S/C17H14N2O/c1-13-17(19-12-11-18-13)20-16-9-7-15(8-10-16)14-5-3-2-4-6-14/
<b>InchiKey:</b>	HISOHEOSIXEMMH-UHFFFAOYSA-N
<b>Formula:</b>	C17H14N2O
<b>SMILES:</b>	Cc1nccnc1Oc1ccc(-c2ccccc2)cc1
<b>Mol. weight [g/mol]:</b>	262.31
<b>CAS:</b>	116660-44-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.72		Crippen Method
logp	4.244		Crippen Method
mcvol	204.940	ml/mol	McGowan Method

## Sources

<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=C116660447&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C116660447&amp;Units=SI</a>
<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>

## 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

Latest version available from:

<https://www.chemeo.com/cid/40-788-3/2-P-phenylphenoxy-3-methyl-pyrazine.pdf>

Generated by Cheméo on 2024-04-27 02:17:53.93406847 +0000 UTC m=+16473522.854645783.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.