

# Benzo[h]quinoline, 2,4-dimethyl-

<b>Inchi:</b>	InChI=1S/C15H13N/c1-10-9-11(2)16-15-13(10)8-7-12-5-3-4-6-14(12)15/h3-9H,1-2H3
<b>InchiKey:</b>	VPSXZUORXQYBAT-UHFFFAOYSA-N
<b>Formula:</b>	C15H13N
<b>SMILES:</b>	Cc1cc(C)c2ccc3ccccc3c2n1
<b>Mol. weight [g/mol]:</b>	207.27
<b>CAS:</b>	605-67-4

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.80		Crippen Method
logp	4.005		Crippen Method
mcvol	169.510	ml/mol	McGowan Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C605674&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C605674&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</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>

## 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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