

# 1H-Indole, 2,6-dimethyl-

<b>Other names:</b>	Indole, 2,6-dimethyl- 2,6-Dimethylindole
<b>Inchi:</b>	InChI=1S/C10H11N/c1-7-3-4-9-6-8(2)11-10(9)5-7/h3-6,11H,1-2H3
<b>InchiKey:</b>	IVEOPBYBMLADDC-UHFFFAOYSA-N
<b>Formula:</b>	C10H11N
<b>SMILES:</b>	<chem>Cc1ccc2cc(C)[nH]c2c1</chem>
<b>Mol. weight [g/mol]:</b>	145.20
<b>CAS:</b>	5649-36-5

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.45		Crippen Method
logp	2.303		Crippen Method
mcvol	122.820	ml/mol	McGowan Method
tb	546.20	K	NIST Webbook

## Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	426.20	K	1.50	NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C5649365&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C5649365&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>
<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
<b>tb:</b>	Normal Boiling Point Temperature
<b>tbrp:</b>	Boiling point at reduced pressure

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