

# 1H-Indole, 2,3-dihydro-1,3,3-trimethyl-2-methylene-

<b>Other names:</b>	Indoline, 1,3,3-trimethyl-2-methylene- Fischer base Fischer's base 1,3,3-Trimethyl-2-methyleneindoline 2-Methylene-1,3,3-trimethylindoline Fischers base Indoline, 2-methylene-1,3,3-trimethyl- 1,3-Dihydro-1,3,3-trimethyl-2-methyleneindoline Fischer's methylene base NSC 66176
<b>Inchi:</b>	InChI=1S/C12H15N/c1-9-12(2,3)10-7-5-6-8-11(10)13(9)4/h5-8H,1H2,2-4H3
<b>InchiKey:</b>	ZTUKGBOUHWYFGC-UHFFFAOYSA-N
<b>Formula:</b>	C12H15N
<b>SMILES:</b>	<chem>C=C1N(C)c2ccccc2C1(C)C</chem>
<b>Mol. weight [g/mol]:</b>	173.25
<b>CAS:</b>	118-12-7

## Physical Properties

Property code	Value	Unit	Source
ie	6.98	eV	NIST Webbook
log10ws	-2.94		Crippen Method
logp	2.928		Crippen Method
mcvol	151.000	ml/mol	McGowan Method
tb	521.20	K	NIST Webbook

## 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=C118127&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C118127&amp;Units=SI</a>

# Legend

<b>ie:</b>	Ionization energy
<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

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