

# Dimetindene

<b>Other names:</b>	1H-Indene-2-ethanamine, N,N-dimethyl-3-[1-(2-pyridinyl)ethyl]- Pyridine, 2-(1-(2-(2-(dimethylamino)ethyl)inden-3-yl)ethyl)- Dimethindene Dimethpyrindene 2-(1-(2-(2-Dimethylaminoethyl)inden-3-yl)ethyl)pyridine Forhista 3614-69-5 (maleate) demethindene
<b>Inchi:</b>	InChI=1S/C20H24N2/c1-15(19-10-6-7-12-21-19)20-17(11-13-22(2)3)14-16-8-4-5-9-18(16)
<b>InchiKey:</b>	MVMQESMQSYOVGV-UHFFFAOYSA-N
<b>Formula:</b>	C20H24N2
<b>SMILES:</b>	CC(C1=C(CCN(C)C)Cc2ccccc21)c1cccn1
<b>Mol. weight [g/mol]:</b>	292.42
<b>CAS:</b>	5636-83-9

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.00		Crippen Method
logp	4.147		Crippen Method
mcvol	249.940	ml/mol	McGowan Method
rinpol	2280.00		NIST Webbook
rinpol	2290.00		NIST Webbook
rinpol	2250.00		NIST Webbook
rinpol	2270.00		NIST Webbook
rinpol	2270.00		NIST Webbook
rinpol	2295.00		NIST Webbook
rinpol	2258.00		NIST Webbook
rinpol	2290.00		NIST Webbook
rinpol	2250.00		NIST Webbook
rinpol	2258.00		NIST Webbook
rinpol	2280.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C5636839&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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