

# Indole, 3-(2-(diethylamino)ethyl)-

<b>Other names:</b>	D.E.T. N,N-Diethyltryptamine Diethyltryptamine
<b>Inchi:</b>	InChI=1S/C14H20N2/c1-3-16(4-2)10-9-12-11-15-14-8-6-5-7-13(12)14/h5-8,11,15H,3-4,9
<b>InchiKey:</b>	LSSUMOWDTKZHHT-UHFFFAOYSA-N
<b>Formula:</b>	C14H20N2
<b>SMILES:</b>	CCN(CC)CCc1c[nH]c2ccccc12
<b>Mol. weight [g/mol]:</b>	216.32
<b>CAS:</b>	61-51-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.54		Crippen Method
logp	2.570		Crippen Method
mcvol	189.160	ml/mol	McGowan Method
rinpol	1875.00		NIST Webbook
rinpol	1900.00		NIST Webbook
rinpol	1910.00		NIST Webbook
rinpol	1875.00		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=C61518&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C61518&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

**mcvol:** McGowan's characteristic volume

**rinpol:** Non-polar retention indices

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