

# 1',3',5',6'-Tetramethylspiro[cyclopentane-1,2'-(2,3-

<b>Inchi:</b>	InChI=1S/C15H22N2/c1-11-9-13-14(10-12(11)2)17(4)15(16(13)3)7-5-6-8-15/h9-10H,5-8H
<b>InchiKey:</b>	WWHRITWAHDSGEL-UHFFFAOYSA-N
<b>Formula:</b>	C15H22N2
<b>SMILES:</b>	Cc1cc2c(cc1C)N(C)C1(CCCC1)N2C
<b>Mol. weight [g/mol]:</b>	230.35
<b>CAS:</b>	75751-20-1

## Physical Properties

Property code	Value	Unit	Source
ie	6.35	eV	NIST Webbook
log10ws	-3.89		Crippen Method
logp	3.460		Crippen Method
mcvol	196.690	ml/mol	McGowan Method

## Sources

<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=C75751201&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C75751201&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.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</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

Latest version available from:

<https://www.cheméo.com/cid/93-348-3/1-3-5-6-Tetramethylspiro-cyclopentane-1-2-2-3-dihydrobenzimidazole.pdf>

Generated by Cheméo on 2024-04-17 01:45:16.260152028 +0000 UTC m=+15607565.180729344.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.