

# Benz[a]indeno[2,1-c]naphthalene

<b>Inchi:</b>	InChI=1S/C24H14/c1-3-9-17-15(7-1)13-21-19-11-5-6-12-20(19)22-14-16-8-2-4-10-18(16)
<b>InchiKey:</b>	OVTTHOHQJYIZXBG-UHFFFAOYSA-N
<b>Formula:</b>	C24H14
<b>SMILES:</b>	<chem>C1=c2c(c3c(c4ccccc24)=Cc2ccccc2-3)-c2ccccc21</chem>
<b>Mol. weight [g/mol]:</b>	302.37
<b>CAS:</b>	193-27-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.87		Crippen Method
logp	4.458		Crippen Method
mcvol	232.260	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=C193271&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C193271&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>

## 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

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<https://www.chemeo.com/cid/72-353-0/Benz-a-indeno-2-1-c-naphthalene.pdf>

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