

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

<b>Inchi:</b>	InChI=1S/C24H14/c1-4-10-18-15(7-1)13-21-19-11-5-6-12-20(19)23-17-9-3-2-8-16(17)14
<b>InchiKey:</b>	DPSZAALFSZGWGK-UHFFFAOYSA-N
<b>Formula:</b>	C24H14
<b>SMILES:</b>	<chem>C1=c2ccccc2=c2c1c1c(c3ccccc23)=Cc2ccccc2-1</chem>
<b>Mol. weight [g/mol]:</b>	302.37
<b>CAS:</b>	199-21-3

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.39		Crippen Method
logp	4.078		Crippen Method
mcvol	232.260	ml/mol	McGowan Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C199213&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C199213&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>
<b>McGowan Method:</b>	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</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

Latest version available from:

<https://www.chemeo.com/cid/72-368-4/Benz-a-indeno-1-2-c-fluorene.pdf>

Generated by Cheméo on 2024-04-20 14:56:11.631977047 +0000 UTC m=+15914220.552554360.

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