

# Benz[a]indeno[5,6-g]fluorene

<b>Inchi:</b>	InChI=1S/C24H14/c1-2-7-20-15(4-1)10-11-21-23(20)14-19-9-8-18-12-16-5-3-6-17(16)13
<b>InchiKey:</b>	WLOAGGUJWVBCGL-UHFFFAOYSA-N
<b>Formula:</b>	C24H14
<b>SMILES:</b>	<chem>C1=Cc2cc3ccc4c(c3cc2=C1)=c1ccc2ccccc2c1=C4</chem>
<b>Mol. weight [g/mol]:</b>	302.37
<b>CAS:</b>	192-89-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-6.34		Crippen Method
logp	4.229		Crippen Method
mcvol	232.260	ml/mol	McGowan Method

## Sources

<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=C192892&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C192892&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>

## 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/75-792-0/Benz-a-indeno-5-6-g-fluorene.pdf>

Generated by Cheméo on 2024-04-23 18:44:10.509481772 +0000 UTC m=+16187099.430059084.

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