

# Benzo[g]isoquinoline dimer

<b>Inchi:</b>	InChI=1S/C26H18N2/c1-3-7-17-15(5-1)23-19-9-11-27-13-21(19)25(17)26-18-8-4-2-6-16(
<b>InchiKey:</b>	ACMQEIHJCHAYKT-UHFFFAOYSA-N
<b>Formula:</b>	C26H18N2
<b>SMILES:</b>	c1ccc2c(c1)C1c3ccncc3C2C2c3ccccc3C1c1ccncc12
<b>Mol. weight [g/mol]:</b>	358.43
<b>CAS:</b>	80811-66-1

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.30		Crippen Method
logp	5.345		Crippen Method
mcvol	269.540	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=C80811661&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C80811661&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

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