

# Dibenzo[f,h]pyrido[2,3-b]quinoxaline

<b>Inchi:</b>	InChI=1S/C19H11N3/c1-3-8-14-12(6-1)13-7-2-4-9-15(13)18-17(14)21-16-10-5-11-20-19
<b>InchiKey:</b>	BPTMJVMGNWIWDV-UHFFFAOYSA-N
<b>Formula:</b>	C19H11N3
<b>SMILES:</b>	c1cnc2nc3c4ccccc4c4ccccc4c3nc2c1
<b>Mol. weight [g/mol]:</b>	281.31
<b>CAS:</b>	215-66-7

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.99		Crippen Method
logp	4.484		Crippen Method
mcvol	206.910	ml/mol	McGowan Method

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C215667&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C215667&amp;Units=SI</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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