

# Benzhydryl piperazine

<b>Other names:</b>	1-Benzhydrylpiperazine Piperazine, 1-(diphenylmethyl)- N-(Diphenylmethyl)piperazine N-Benzhydrylpiperazine Norcyclizine Normethylcyclizine 1-(Diphenylmethyl)piperazine Diphenylmethylpiperazine 4-Benzhydrylpiperazine NSC 35536
<b>Inchi:</b>	InChI=1S/C17H20N2/c1-3-7-15(8-4-1)17(16-9-5-2-6-10-16)19-13-11-18-12-14-19/h1-10,
<b>InchiKey:</b>	NWVNXDKZIQLBNM-UHFFFAOYSA-N
<b>Formula:</b>	C17H20N2
<b>SMILES:</b>	<chem>c1ccc(C(c2ccccc2)N2CCNCC2)cc1</chem>
<b>Mol. weight [g/mol]:</b>	252.35
<b>CAS:</b>	841-77-0

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.36		Crippen Method
logp	2.681		Crippen Method
mcvol	211.970	ml/mol	McGowan Method
rinpola	2219.00		NIST Webbook

## 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=C841770&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C841770&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
<b>rinpola:</b>	Non-polar retention indices

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