

# Methanimine, 1-(1-pyrrolidiny), N-(phenylmethyl)

Inchi:	InChI=1S/C12H16N2/c1-2-6-12(7-3-1)10-13-11-14-8-4-5-9-14/h1-3,6-7,11H,4-5,8-10H2
InchiKey:	IWGMIVDRBJXPPF-UHFFFAOYSA-N
Formula:	C12H16N2
SMILES:	C(=NCc1ccccc1)N1CCCC1
Mol. weight [g/mol]:	188.27

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	2.311		Crippen Method
mcvol	160.980	ml/mol	McGowan Method
rinpol	1751.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
McGowan Method:	<a href="http://link.springer.com/article/10.1007/BF02311772">http://link.springer.com/article/10.1007/BF02311772</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R119096&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R119096&amp;Units=SI</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices

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