

# Methanimine, 1-(4-morpholino), N-(phenylmethyl)

Inchi:	InChI=1S/C12H16N2O/c1-2-4-12(5-3-1)10-13-11-14-6-8-15-9-7-14/h1-5,11H,6-10H2/b13
InchiKey:	QKCILALPAHAPDX-ACCUITESSA-N
Formula:	C12H16N2O
SMILES:	C(=NCc1ccccc1)N1CCOCC1
Mol. weight [g/mol]:	204.27

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.66		Crippen Method
logp	1.547		Crippen Method
mcvol	166.850	ml/mol	McGowan Method
rinpola	1792.00		NIST Webbook

## Sources

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=R119294&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R119294&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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