

4-Morpholineethanol, «alpha»-phenyl-

Other names:	Benzenemethanol, «alpha»-(4-morpholinylmethyl)- Benzyl alcohol, «alpha»-(morpholinomethyl)- 1-(«beta»-Hydroxyphenethyl)morpholine «alpha»-Phenyl-4-morpholineethanol 2-Morpholino-1-phenylethanol 2-(4-Morpholinyl)-1-phenylethanol
Inchi:	InChI=1S/C12H17NO2/c14-12(11-4-2-1-3-5-11)10-13-6-8-15-9-7-13/h1-5,12,14H,6-10H2
InchiKey:	CKCUWHAMJDWXOH-UHFFFAOYSA-N
Formula:	C12H17NO2
SMILES:	OC(CN1CCOCC1)c1ccccc1
Mol. weight [g/mol]:	207.27
CAS:	4432-34-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.22		Crippen Method
logp	1.052		Crippen Method
mcvol	167.040	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4432342&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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