

2-Morpholinoethyl-2-phenoxyethyl ether

Inchi:	InChI=1S/C14H21NO3/c1-2-4-14(5-3-1)18-13-12-17-11-8-15-6-9-16-10-7-15/h1-5H,6-13
InchiKey:	XQTNGIOGMNYJCV-UHFFFAOYSA-N
Formula:	C14H21NO3
SMILES:	c1ccc(OCCOCCN2CCOCC2)cc1
Mol. weight [g/mol]:	251.32
CAS:	29293-93-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	1.414		Crippen Method
mcvol	201.090	ml/mol	McGowan Method

Sources

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=C29293934&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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