

Dibenzofuran, 2-methoxy-

Other names:	2-Methoxydibenzofuran
Inchi:	InChI=1S/C13H10O2/c1-14-9-6-7-13-11(8-9)10-4-2-3-5-12(10)15-13/h2-8H,1H3
InchiKey:	XSIBNFRLWPYZRA-UHFFFAOYSA-N
Formula:	C13H10O2
SMILES:	COc1ccc2oc3ccccc3c2c1
Mol. weight [g/mol]:	198.22
CAS:	20357-70-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.93		Crippen Method
logp	3.595		Crippen Method
mcvol	147.390	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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=C20357704&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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