

2-(M-methoxy phenoxy) pyrazine

Inchi:	InChI=1S/C11H10N2O2/c1-14-9-3-2-4-10(7-9)15-11-8-12-5-6-13-11/h2-8H,1H3
InchiKey:	BIFCNYQIWFGULS-UHFFFAOYSA-N
Formula:	C11H10N2O2
SMILES:	COc1cccc(Oc2cnccn2)c1
Mol. weight [g/mol]:	202.21
CAS:	116660-42-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.76		Crippen Method
logp	2.277		Crippen Method
mcvol	150.030	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=C116660425&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/120-258-2/2-M-methoxy-phenoxy-pyrazine.pdf>

Generated by Cheméo on 2024-04-27 03:33:01.480809423 +0000 UTC m=+16478030.401386735.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.