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

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C116660425&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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