2-(M-hydroxyphenoxy)-3-methyl pyrazine

Inchi: InChI=1S/C11H10N2O2/c1-8-11(13-6-5-12-8)15-10-4-2-3-9(14)7-10/h2-7,14H,1H3
InchiKey: DXALOKLBXCDATQ-UHFFFAOYSA-N
Formula: C11H10N2O2
SMILES: Cc1nccnc1Oc1cccc(O)c1
Mol. weight [g/mol]: 202.21
CAS: 95390-42-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.66		Crippen Method
logp	2.283		Crippen Method
mcvol	150.030	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=C95390424&Units=SI

Legend

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