2-Methyl-5-hydroxybenzofuran

Inchi: InChI=1S/C9H8O2/c1-6-4-7-5-8(10)2-3-9(7)11-6/h2-5,10H,1H3
InchiKey: NDLPUCZWTPHFHN-UHFFFAOYSA-N
Formula: C9H8O2
SMILES: Cc1cc2cc(O)ccc2o1
Mol. weight [g/mol]: 148.16
CAS: 6769-56-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.03		Crippen Method
logp	2.447		Crippen Method
mcvol	110.490	ml/mol	McGowan Method
ripol	2619.00		NIST Webbook
ripol	2619.00		NIST Webbook

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=C6769568&Units=SI

Legend

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