

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

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