Benzofuran, 3-methyl-

Other names: 3-Methyl-benzofuran
Inchi: InChI=1S/C9H8O/c1-7-6-10-9-5-3-2-4-8(7)9/h2-6H,1H3
InchiKey: ZRXHLJNBNWVNIM-UHFFFAOYSA-N
Formula: C9H8O
SMILES: Cc1coc2ccccc12
Mol. weight [g/mol]: 132.16
CAS: 21535-97-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.49		Crippen Method
logp	2.741		Crippen Method
mcvol	104.620	ml/mol	McGowan Method
rinpol	181.10		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=C21535977&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume
rinpol: Non-polar retention indices