# 2-Furoic acid, 3-methylphenyl ester

**Inchi:** InChI=1S/C12H10O3/c1-9-4-2-5-10(8-9)15-12(13)11-6-3-7-14-11/h2-8H,1H3
**InchiKey:** WUQNWQWNFJZXEH-UHFFFAOYSA-N
**Formula:** C12H10O3
**SMILES:** Cc1cccc(OC(=O)c2ccco2)c1
**Mol. weight [g/mol]:** 202.21

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -7.77 | | Crippen Method |
| logp | 2.807 | | Crippen Method |
| mcvol | 150.030 | ml/mol | McGowan Method |
| rinpol | 1600.00 | | NIST Webbook |

## Sources

**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U307992&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
**rinpol:** Non-polar retention indices