

# 2-Furanpropanoic acid, 3-methylbutyl ester

**Other names:** 3-methylbutyl furan-2-propionate; iso-Amyl furylpropionate.

**InChI:** InChI=1S/C12H18O3/c1-10(2)7-9-15-12(13)6-5-11-4-3-8-14-11/h3-4,8,10H,5-7,9H2,1-2H3

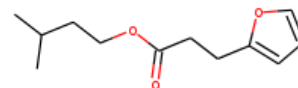
**InChI Key:** ZVMWAVZRUZDYMV-UHFFFAOYSA-N

**Formula:** C12H18O3

**SMILES:** CC(C)CCOC(=O)CCc1ccco1

**Molecular Weight:** 210.27

**CAS:** 7779-67-1



## Physical Properties

| Property                  | Value | Unit | Source         |
|---------------------------|-------|------|----------------|
| $\log P_{\text{oct/wat}}$ | 2.80  |      | Crippen Method |

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H18O3/c1-10\(2\)7-9-15-12\(13\)6-5-11-4-3-8-14-11/h3-4,8,10H,5-7,9H2,1-2H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H18O3/c1-10(2)7-9-15-12(13)6-5-11-4-3-8-14-11/h3-4,8,10H,5-7,9H2,1-2H3)

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

$\log P_{\text{oct/wat}}$ : Octanol/Water partition coefficient .

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