

# (7-Methylcyclopenta[c]pyran-4-yl)methyl 3-methylbutanoate

**Inchi:** InChI=1S/C15H18O3/c1-10(2)6-15(16)18-8-12-7-17-9-14-11(3)4-5-13(12)14/h4-5,7,9-10  
**InchiKey:** SJVGWQDCLSAUCB-UHFFFAOYSA-N  
**Formula:** C15H18O3  
**SMILES:** Cc1ccc2c(COC(=O)CC(C)C)cocc1-2  
**Mol. weight [g/mol]:** 246.30

## Physical Properties

Property code	Value	Unit	Source
log10ws	-9.29		Crippen Method
logp	3.782		Crippen Method
mcvol	196.600	ml/mol	McGowan Method

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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=U412866&Units=SI>

## Legend

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

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