# 5-(Furan-3-yl)-2-methylpent-1-en-3-ol

**Inchi:** InChI=1S/C10H14O2/c1-8(2)10(11)4-3-9-5-6-12-7-9/h5-7,10-11H,1,3-4H2,2H3
**InchiKey:** YIVMCXYIUTUOOZ-UHFFFAOYSA-N
**Formula:** C10H14O2
**SMILES:** C=C(C)C(O)CCc1ccoc1
**Mol. weight [g/mol]:** 166.22
**CAS:** 72075-28-6

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -6.91 | | Crippen Method |
| logp | 2.149 | | Crippen Method |
| mcvol | 139.740 | ml/mol | McGowan Method |
| rinpol | 1277.70 | | NIST Webbook |

## Sources

**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C72075286&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

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