# d-Proline, N-allyloxycarbonyl-, allyl ester

**Inchi:** InChI=1S/C12H17NO4/c1-3-8-16-11(14)10-6-5-7-13(10)12(15)17-9-4-2/h3-4,10H,1-2,5-9
**InchiKey:** QYFSHFUECLCTOS-UHFFFAOYSA-N
**Formula:** C12H17NO4
**SMILES:** C=CCOC(=O)C1CCCN1C(=O)OCC=C
**Mol. weight [g/mol]:** 239.27

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.83 | | Crippen Method |
| logp | 1.503 | | Crippen Method |
| mcvol | 185.340 | ml/mol | McGowan Method |
| rinpol | 1701.00 | | NIST Webbook |
| rinpol | 1701.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U320978&Units=SI
**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

## 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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