# d-Proline, N-ethoxycarbonyl-, pentyl ester

**Inchi:** InChI=1S/C13H23NO4/c1-3-5-6-10-18-12(15)11-8-7-9-14(11)13(16)17-4-2/h11H,3-10H2
**InchiKey:** QVUNHSORODBDSP-UHFFFAOYSA-N
**Formula:** C13H23NO4
**SMILES:** CCCCCOC(=O)C1CCCN1C(=O)OCC
**Mol. weight [g/mol]:** 257.33

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| logp | 2.341 | | Crippen Method |
| mcvol | 208.030 | ml/mol | McGowan Method |
| rinpol | 1743.00 | | NIST Webbook |
| rinpol | 1743.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**Cheméo Relay (1.0):**
**Cheméo Relay (1.0, beta):**
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U320835&Units=SI
**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772

## Legend

**logp:** Octanol/Water partition coefficient
**mcvol:** McGowan's characteristic volume
**rinpol:** Non-polar retention indices

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