# Pipecolylpipecolic acid, N-propargyloxycarbonyl-, pentyl ester

**Inchi:** InChI=1S/C21H32N2O5/c1-3-5-10-16-27-20(25)18-12-7-8-13-22(18)19(24)17-11-6-9-14-

**InchiKey:** VFPKOJKJIRVQJZ-UHFFFAOYSA-N

**Formula:** C21H32N2O5

**SMILES:** C#CCOC(=O)N1CCCCC1C(=O)N1CCCCC1C(=O)OCCCCC

**Mol. weight [g/mol]:** 392.49

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -4.04 | | Crippen Method |
| logp | 2.725 | | Crippen Method |
| mcvol | 312.840 | ml/mol | McGowan Method |
| rinpol | 2766.00 | | NIST Webbook |
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## Sources

**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

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=U393103&Units=SI

## 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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