# C29588838

**Inchi:** InChI=1S/C11H9NO4/c1-6(11(15)16)12-9(13)7-4-2-3-5-8(7)10(12)14/h2-6H,1H3,(H,15,1
**InchiKey:** OZWUITKBAWTEAQ-LURJTMIESA-N
**Formula:** C11H9NO4
**SMILES:** C[C@H](C(=O)O)N1C(=O)c2ccccc2C1=O
**Mol. weight [g/mol]:** 219.20

# Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| hf | -589.37 | kJ/mol | Cheméo Relay (1.0) |
| ie | 9.26 | eV | Cheméo Relay (1.0) |
| log10ws | -1.91 | | Cheméo Relay (1.0) |
| logp | 0.756 | | Crippen Method |
| mcvol | 151.790 | ml/mol | McGowan Method |
| tb | 605.80 | K | Cheméo Relay (1.0) |
| tf | 491.28 | K | Cheméo Relay (1.0) |

# Sources

**Cheméo Relay (1.0):**
**Cheméo Relay (1.0, beta):**
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C29588838&Units=SI
**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

# Legend

**hf:** Enthalpy of formation at standard conditions
**ie:** Ionization energy
**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient

| | |
|---|---|
| **mcvol:** | McGowan's characteristic volume |
| **tb:** | Normal Boiling Point Temperature |
| **tf:** | Normal melting (fusion) point |