# 4-amino-1-[4-fluoro-5-(hydroxymethyl)oxolan-2-yl

**Inchi:** InChI=1S/C9H12FN3O3/c10-5-3-8(16-6(5)4-14)13-2-1-7(11)12-9(13)15/h1-2,5-6,8,14H,3
**InchiKey:** HNSUDSIHCJEYQG-UHFFFAOYSA-N
**Formula:** C9H12FN3O3
**SMILES:** Nc1ccn(C2CC(F)C(CO)O2)c(=O)n1
**Mol. weight [g/mol]:** 229.21

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.18 | | Aqueous Solubility Prediction Method |
| logp | -0.557 | | Crippen Method |
| mcvol | 152.370 | ml/mol | McGowan Method |

## Sources

**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Aqueous Solubility Prediction Method:** http://onschallenge.wikispaces.com/file/view/AqueousDataset002.xlsx/351826032/AqueousDa

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**mcvol:** McGowan's characteristic volume