# Benzimidazole, 4-amino-5, 7-difluoro-

**Inchi:** InChI=1S/C7H5F2N3/c8-3-1-4(9)6-7(5(3)10)12-2-11-6/h1-2H,10H2,(H,11,12)
**InchiKey:** GNLVCEORRJUVOZ-UHFFFAOYSA-N
**Formula:** C7H5F2N3
**SMILES:** Nc1c(F)cc(F)c2[nH]cnc12
**Mol. weight [g/mol]:** 169.13
**CAS:** 2208-26-6

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -2.56 | | Crippen Method |
| logp | 0.941 | | Crippen Method |
| mcvol | 104.050 | ml/mol | McGowan Method |

## 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=C2208266&Units=SI

## Legend

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