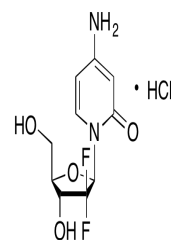


## Product Datasheet

### Gemcitabine Hydrochloride (orb321346)

|                           |   |
|---------------------------|---|
| <b>Description</b>        | Gemcitabine Hydrochloride   |
| <b>Storage</b>            | Stability: In DMSO at +4 for 2 weeks at -80 for 6 months.<br>Storage Temp: Ambient              |
| <b>Note</b>               | For research use only   |
| <b>Formula</b>            | $C_9H_{12}ClF_2N_3O_4$  |
| <b>Purity</b>             | ≥98%  |
| <b>MW</b>                 | 299.66  |
| <b>CAS Number</b>         | 122111-03-9   |
| <b>SMILES</b>             | <chem>C1=CN(C(=O)N=C1N)C2C(C(C(O2)CO)O)(F)F.Cl</chem>   |
| <b>Solubility (25°C)</b>  | Soluble in water. Slightly soluble in methanol, acetone, DMSO.                                  |
| <b>Hazard Information</b> | Chemical Hazard Code: Xn, T, T+, C, Xi, Muta. Cat. 2, Repr. Cat. UN Number: Not dangerous goods |
| <b>Expiration Date</b>    | 12 months from date of receipt.   |



Chemical structure of Gemcitabine Hydroc...