

Product Datasheet

Gemcitabine HCl (orb2652546)

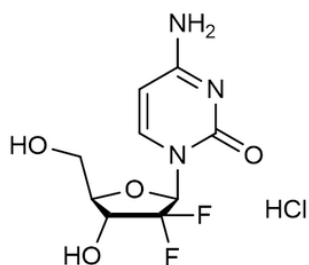
Description	DNA polymerase inhibitor
Form/Appearance	Off-white powder
Storage	-20°C
Note	For research use only
Formula	$C_9H_{11}F_2N_3O_4 \cdot HCl$
Purity	> 98% (HPLC); NMR (Conforms)
Source	Synthetic
MW	299.7
CAS Number	122111-03-9
SMILES	<chem>C1=CN(C(=O)N=C1N)C2C(C(C(O2)CO)O)(F)F.Cl</chem>
Solubility (25°C)	May be dissolved in DMSO (20 mg/ml); or Water (25 mg/ml)
Hazard Information	Classification: Danger. Hazard Statements: H360. Precautionary Statements: P201 - P202 - P280 - P308 + P313 - P405 - P501
Expiration Date	12 months from date of receipt.

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Chemical structure of Gemcitabine, a DNA polymerase inhibitor.

CAS #: 122111-03-9. Molecular Formula: C₉H₁₁F₂N₃O₄ ? HCl.

Molecular Weight: 299.7 g/mol.

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