

Gemcitabine HCl

Catalog No: #S6069

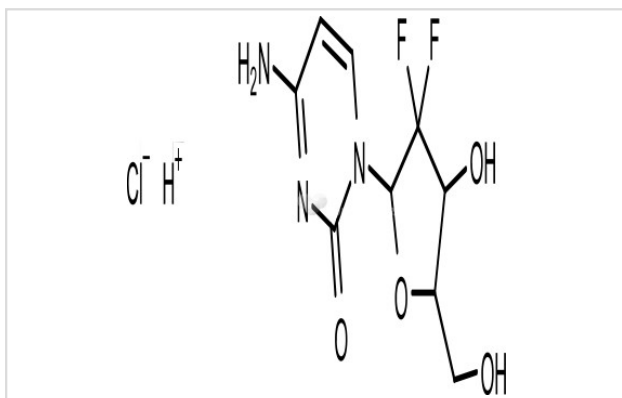
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Description

Product Name	Gemcitabine HCl
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	299.66
Formulation	C ₉ H ₁₁ F ₂ N ₃ O ₄ .HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: Cl.NC1=NC(=O)N(C=C1)[C@@H]1O[C@H](CO)[C@@H](O)C1(F)F [r,c:6,t:1]
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA synthesis (BxPC3 cells); DNA synthesis (Capan2 cells); DNA synthesis (MIAPaCa2 cells); DNA synthesis (PANC1 cells)
 Boling pt: Melting pt: Solubility: DMSO:

References

1. Shi X, et al. Oncology. 2002, 62(4), 354-362.

Note: This product is for in vitro research use only