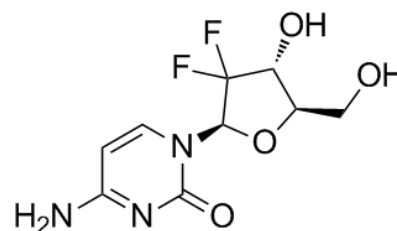

Product Name	: Gemcitabine
Cat. No.	: PC-45149
CAS No.	: 95058-81-4
Molecular Formula	: C ₉ H ₁₁ F ₂ N ₃ O ₄
Molecular Weight	: 263.1982
Target	: Nucleoside Antimetabolite/Analog
Solubility	: 10 mM in DMSO



Biological Activity

A synthetic pyrimidine nucleoside prodrug that works by inhibiting the enzyme **ribonucleotide reductase** (RNR) and blocking the creation of new DNA; a chemotherapy agent for treatment of a number of types of cancer.

Chemotherapeutic Agents

Approved

References

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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