

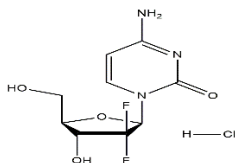
EZSolution™ Gemcitabine Hydrochloride

ALTERNATE NAME: Gemcitabine
Gemcitabine, EZSolution™

CATALOG #: B2356-5

AMOUNT: 5 mg

STRUCTURE:



MOLECULAR FORMULA: $C_9H_{11}F_2N_3O_4 \cdot HCl$

MOLECULAR WEIGHT: 299.66

CAS NUMBER: 122111-03-9

APPEARANCE: Liquid

FORMULATION: A 10 mM sterile-filtered solution in deionized water

PURITY: $\geq 98\%$ by HPLC

REFERENCES: Heinemann, V., et al. (1995). Semin. Oncol. 22 (4 suppl. 11), 11-18

DESCRIPTION: A 10 mM (5 mg in 1.67 ml), sterile-filtered solution of the anticancer agent Gemcitabine Hydrochloride (Cat. No. 1759) in deionized water, is a deoxycytidine analog that inhibits DNA synthesis and repair. Gemcitabine, lycorine and oxysophoridine inhibit novel coronavirus (SARS-CoV-2) in cell culture.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

STORAGE: Store at $-20\text{ }^{\circ}\text{C}$.

RELATED PRODUCTS:

Doxorubicin hydrochloride (1527)
Daunorubicin hydrochloride (1524)
Gemcitabine Hydrochloride (1759)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*