Gemcitabine . hydrochloride

DNA synthesis inhibitor

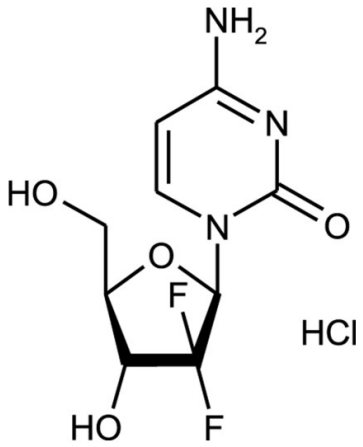
Deoxycytidine analog with cytotoxic effects. Induces apoptosis and inhibits DNA synthesis.

Citations: 6 View Online »

Ordering Information Order Online »

ALX-480-101-M025	25mg

Manuals, SDS & CofA View Online »


NH2
N
HO
N
O
O
F
HCl
HO
F

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	2'-Deoxy-2',2'-difluorocytidine . HCl, LY-188011 . HCl
Appearance	White to off-white crystalline powder.
CAS	122111-03-9
Formula	$C_9H_{11}F_2N_3O_4$. HCl
Identity	Determined by IR.
MI	**14:** 4386
MW	263.2 . 36.5
Purity	≥97.5% (Assay)
RTECS	HA3840000
Solubility	Soluble in water; slightly soluble in methanol; almost insoluble in 100% ethanol or polar organic solvents.
Source	Synthetic.

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