

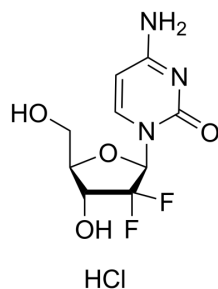
Gemcitabine (hydrochloride)

Cat. No.: HY-B0003
CAS No.: 122111-03-9
Batch No.: 04048
Chemical Name: Cytidine, 2'-deoxy-2',2'-difluoro-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{12}ClF_2N_3O_4$
Molecular Weight: 299.66
Storage: 4°C, sealed storage, away from moisture and light
* In solvent : -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.93%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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