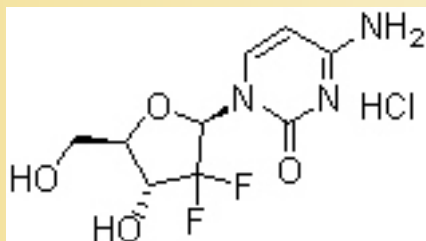


Gemcitabine HCL (Cas No 122111-03-9)

Molecular Structure



Name Gemcitabine hydrochloride

Synonyms 4-Amino-1-[3,3-difluoro-4-hydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl]-1H-pyrimidin-2-one hydrochloride

Molecular Formula C₉H₁₁F₂N₃O₄.HCl

Molecular Weight 299.66

CAS Registry Number 122111-03-9

ATC code L01BC05

PubChem 60750

DrugBank APRD00201

Mol. mass 263.198 g/mol

Pharmacokinetic data

Bioavailability ?

Protein binding <10%

Metabolism ?

Half life Short infusions 32-94 minutes

for long infusions 245-638 minutes