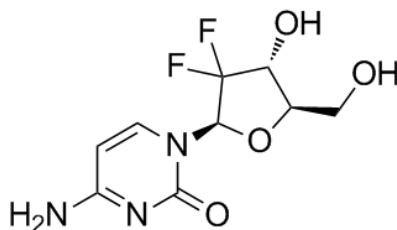


Product Name : Gemcitabine
Cat. No. : PC-45149
CAS No. : 95058-81-4
Batch No. : PC-4514901
Chemical Name : Cytidine, 2'-deoxy-2',2'-difluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 263.1982
Molecular Formula : C₉H₁₁F₂N₃O₄
Storage : Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >98%
Conclusion : The product has been tested and complies with the given specifications.

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

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