

Gemcitabine monophosphate sodium salt hydrate Biochemical

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CATALOG #
AAA201943

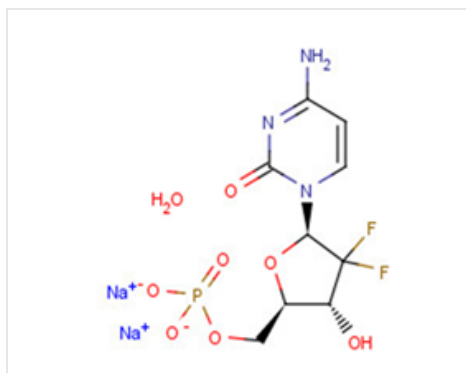
PRODUCT SYNONYMS

Gemcitabine monophosphate sodium salt hydrate; Gemcitabine monophosphate sodium salt hydrate biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Target	Dopamine Receptor
Receptor	Autophagy; DNA; Thymidylate synthase;uMP-CMP kinase
SMILES	<chem>O=c1nc(N)ccn1[C@@H]1O[C@H](COP(=O)([O-])[O-])[C@@H](O)C1(F)F.[Na+].O.[Na+]</chem>
Molecular Formula	C ₉ H ₁₂ F ₂ N ₃ Na ₂ O ₈ P
CAS Number	1638288-31-9
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Gemcitabine monophosphate sodium salt hydrate biochemical	Gemcitabine monophosphate disodium salt is a monophosphate derivative of Gemcitabine.
Product Categories/Family for Gemcitabine monophosphate sodium salt hydrate biochemical	GPCR/G Protein
References	1.Miao L, et al.Adv Funct Mater. 2014 Nov 12; 24 (42):6601-6611. PubMed PMID: 25395922; PubMed Central PMCID: PMC4225819.

NCBI AND UNIPROT INFORMATION

Molecular Weight	405.16
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/gemcitabine-monophosphate-sodium-salt-hydrate/201943>