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## CERTIFICATE OF ANALYSIS

Analysis Date:

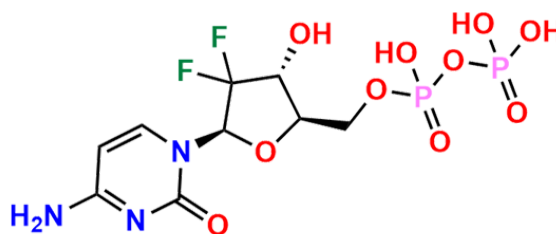
Re-test Date:

**Product Name: Gemcitabine 5-Diphosphate**

### Identification:

Chemical Name: ((2R,3R,5R)-5-(4-amino-2-oxopyrimidin-1(2H)-yl)-4,4-difluoro-3-hydroxytetrahydrofuran-2-yl)methyl trihydrogen diphosphate

Synonyms : NA  
CAS Number : 116371-66-5  
CAT Number : CP-G7026  
Molecular Formula : C<sub>9</sub>H<sub>13</sub>F<sub>2</sub>N<sub>3</sub>O<sub>10</sub>P<sub>2</sub>  
Molecular Weight : 423.16



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.