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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Emtricitabine R-sulfoxide**

### Identification:

Chemical Name: 4-amino-5-fluoro-1-((2R,3R,5S)-2-(hydroxymethyl)-3-oxido-1,3-oxathiolan-5-yl)pyrimidin-2(1H)-one

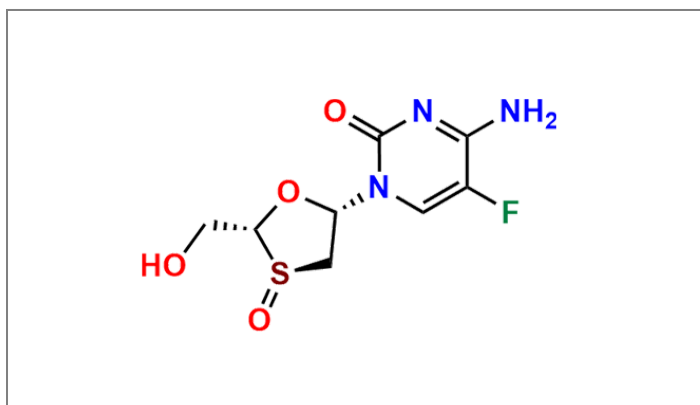
Synonyms: : NA

CAS Number: : 2101981-64-8

CAT Number: : CP-E5019

Molecular Formula: : C<sub>8</sub>H<sub>10</sub>FN<sub>3</sub>O<sub>4</sub>S

Molecular Weight: : 263.24



### 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
6)	IR	Confirm to structure

### Prepared and Reviewed By

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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