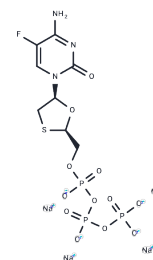


## Emtricitabine triphosphate tetrasodium salt

### Chemical Properties

CAS No. :	1188407-46-6
Formula:	C <sub>8</sub> H <sub>9</sub> FN <sub>3</sub> Na <sub>4</sub> O <sub>12</sub> P <sub>3</sub> S
Molecular Weight:	575.11
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



### Biological Description

Description	Emtricitabine triphosphate tetrasodium salt is the tetrasodium form of the phosphorylated anabolite (-)-Emtricitabine triphosphate, an active nucleoside reverse transcriptase inhibitor effective against HIV and HBV [1].
Targets(IC50)	HIV Protease,Reverse Transcriptase,HBV

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7388 mL	8.694 mL	17.388 mL
5 mM	0.3478 mL	1.7388 mL	3.4776 mL
10 mM	0.1739 mL	0.8694 mL	1.7388 mL
50 mM	0.0348 mL	0.1739 mL	0.3478 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481