

## Emtricitabine

Catalog No: #S6214

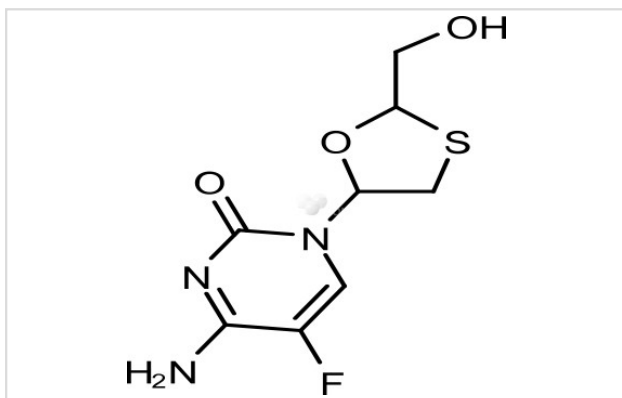
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## Description

Product Name	Emtricitabine
Brief Description	Inhibitors
Purification	99.91%
Target Name	Reverse Transcriptase inhibitor
Calculated MW	247.25
Formulation	C <sub>8</sub> H <sub>10</sub> FN <sub>3</sub> O <sub>3</sub> S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology SMILES: C1[C@H](O[C@H](S1)CO)N2C=C(C(=NC2=O)N)F Pathways: Microbiology&virology Receptor: Reverse Transcriptase  
 Boiling pt: Melting pt: Solubility: Ethanol: 9 mg/mL (36.4 mM); Water: 49 mg/mL (198.17 mM); DMSO: 49 mg/mL (198.17 mM)  
 Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Venhoff N, et al. Antivir Ther, 2007, 12(7), 1075-1085.

Note: This product is for in vitro research use only