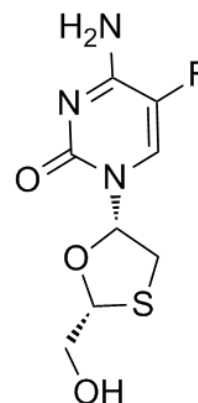


**Product Name** : Emtricitabine  
**Cat. No.** : PC-45250  
**CAS No.** : 143491-57-0  
**Molecular Formula** : C<sub>8</sub>H<sub>10</sub>FN<sub>3</sub>O<sub>3</sub>S  
**Molecular Weight** : 247.2467  
**Target** : HIV  
**Solubility** : DMSO: 10.8 mg/mL



### Biological Activity

Emtricitabine (BW-1592) is a nucleoside reverse transcriptase inhibitor (**NRTI**) for the prevention and treatment of HIV infection, also exhibits clinical activity against the hepatitis B virus (HBV).

### References

- Saag MS. Clin Infect Dis. 2006 Jan 1;42(1):126-31.  
Darque A, et al. Antimicrob Agents Chemother. 1999 Sep;43(9):2245-50.  
Rousseau FS, et al. J Infect Dis. 2003 Dec 1;188(11):1652-8.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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