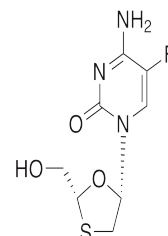


## Product Datasheet

### Emtricitabine (orb322933)

<b>Description</b>	Emtricitabine
<b>Storage</b>	Storage Temp: 4°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_8H_{10}FN_3O_3S$
<b>Purity</b>	≥98%
<b>MW</b>	247.25
<b>CAS Number</b>	143491-57-0
<b>SMILES</b>	<chem>c1c(c(nc(=O)n1[C@@H]2CS[C@H](O2)CO)N)F</chem>
<b>Solubility (25°C)</b>	DMSO ≥ 50 mg/ml, ethanol ≥ 17 mg/ml, Water 112 mg/ml. The log P for emtricitabine is -0.43 and the pKa is 2.65.
<b>Hazard Information</b>	UN Number: Not dangerous goods
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Emtricitabine