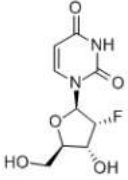


# HANGZHOU KIERAY CHEM CO., LTD.

COA No.: KR20201016

<b>Product name</b>	<b>2'-Deoxy-2'-Fluorouridine</b>
<b>CAS NO.</b>	<b>784-71-4</b>
<b>Molecular formula</b>	<b>C<sub>9</sub>H<sub>11</sub>FN<sub>2</sub>O<sub>5</sub></b>
<b>Structure</b>	 <p>The chemical structure shows a pyrimidine ring system (uracil) attached to a deoxyribose sugar ring. The sugar has a hydroxyl group at the 3' position and a fluorine atom at the 2' position. The pyrimidine ring has a carbonyl group at the 4-position and an NH group at the 2-position.</p>
<b>Molecular weight</b>	<b>246.19</b>
<b>Batch No.</b>	<b>20191209</b>
<b>Testing result</b>	<b>2019.12.09</b>

<b>Items</b>	<b>Specification</b>	<b>Testing result</b>
<b>Appearance</b>	<b>White or almost white crystalline powder</b>	<b>Conform</b>
<b>Purity (HPLC)</b>	<b>98.0%min</b>	<b>98.9%</b>
<b>Loss on drying</b>	<b>1.0%max</b>	<b>0.2%</b>
<b>Heavy metal</b>	<b>0.002%max</b>	<b>Conform</b>
<b>Conclusion</b>	<b>Conform</b>	