

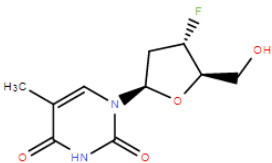
## Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC10735
Name	Alovudine

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## Chemical Properties

CAS	25526-93-6
Formula	C <sub>10</sub> H <sub>13</sub> FN <sub>2</sub> O <sub>4</sub>
MW	244.09
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Alovudine is shown. It consists of a 2-thioxo-1,2,4-triazole-5-carboxamide ring system. The 5-position of the triazole ring is substituted with a methyl group (H<sub>3</sub>C). The 4-position of the triazole ring is substituted with a 2-fluoro-3-hydroxypropyl group. The stereochemistry at the 2-position is (R) and at the 3-position is (S).</p>
Purity	>98%

**Website:**  
www.dchemicals.com