

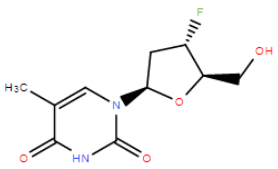
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10735
Name	Alovudine

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	25526-93-6
Formula	C ₁₀ H ₁₃ FN ₂ O ₄
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 pyrimidine-2,4-dione ring substituted with a methyl group (H₃C) at the 5-position. The nitrogen at the 1-position of the pyrimidine ring is connected to a 2,5-dihydrofuran ring. The 2-position of the furan ring has a fluorine atom (F) attached with a dashed bond, and the 3-position has a hydroxymethyl group (-CH₂OH) attached with a wedged bond.</p>
Purity	>98%

Website:
www.dcchemicals.com