

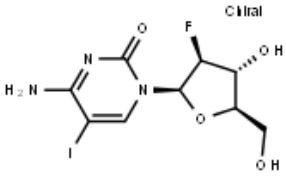
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23926
Name	Fiacitabine

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Chemical Properties

CAS	69123-90-6
Formula	C ₉ H ₁₁ FIN ₃ O ₄
MW	371.1042
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Fiacitabine consists of a pyrimidine ring substituted with an amino group (NH₂) at position 2, an iodine atom (I) at position 5, and a carbonyl group (C=O) at position 4. This pyrimidine ring is linked at its 1-position to the 5-position of a ribose sugar ring. The ribose sugar has a fluorine atom (F) at the 2-position, a hydroxyl group (OH) at the 3-position, and a hydroxymethyl group (CH₂OH) at the 4-position. The label 'C1trial' is positioned above the fluorine atom.</p>
Purity	>98%

Website:
www.dcchemicals.com