Data Sheet (Cat.No.T12571)



PSI-6206 13CD3

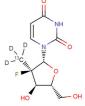
Chemical Properties

CAS No.: 1256490-42-2

Formula: C9(13C)H10D3FN2O5

Molecular Weight: 264.23
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

| Description | PSI-6206 13CD3 is the deuterium labeled PSI-6206. PSI-6206 is a potent and selective HCV NS5B polymerase inhibitor. |
|----------------------------|---|
| Targets(IC ₅₀) | Others: None |

Solubility Information

| Solubility < 1 mg/ml refers to the product slightly soluble or insoluble |
|--|
|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 3.785 mL | 18.923 mL | 37.846 mL |
| 5 mM | 0.757 mL | 3.785 mL | 7.569 mL |
| 10 mM | 0.378 mL | 1.892 mL | 3.785 mL |
| 50 mM | 0.076 mL | 0.378 mL | 0.757 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street, Wellesley Hills, MA 02481

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