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**Product Data Sheet**

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Product Name: PSI-6206 13CD3

Cat. No.: GC37029

**Chemical Properties**

Cas. No. 1256490-42-2

SMILES OC[C@@H]1[C@H]([C@@]([13C]([2H])([2H])[2H])(F)[C@H](N2C(NC(C=C2)=O)=O)O1)OFormula  $C_9(13C)H_{10}D_3FN_2O_5$ 

M.Wt 264.23

Solubility DMSO : 100 mg/mL (378.46 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

PSI-6206 13CD3 is the deuterium labeled PSI-6206. PSI-6206 is the deaminated derivative of PSI-6130, which is a potent and selective inhibitor of HCV NS5B polymerase. PSI-6206 low potently inhibits HCV replicon with EC90 of >100 μM.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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