

## Danoprevir (ITMN-191)

Catalog No: #S6025

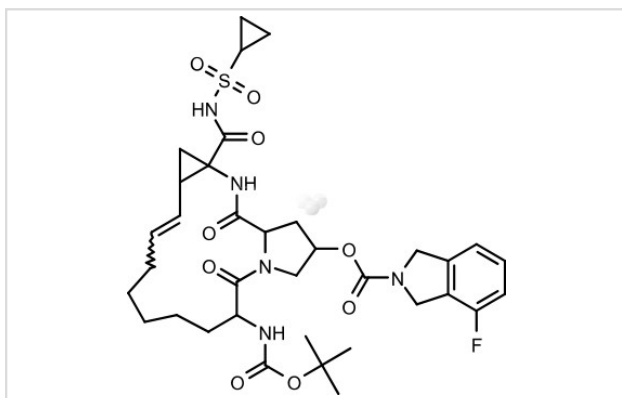
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## Description

|                   |   |
|-------------------|---|
| Product Name      | Danoprevir (ITMN-191)                           |
| Brief Description | Inhibitors                                      |
| Purification      | 98.00%  |
| Target Name       | HCV Protease inhibitor                          |
| Calculated MW     | 731.83  |
| Formulation       | C35H46FN5O9S                                    |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent; |

## Images



## Product Description

## Research

Area: Cancer SMILES: CC(C)(C)OC(=O)N[C@H]1CCCCC/C=C/[C@@H]2C[C@]2(NC(=O)[C@@H]3C[C@H](CN3C1=O)OC(=O)N4CC5=C(C4)C(=CC=C5)F)C(=O)NS(=O)(=O)C6CC6 Pathways: Microbiology&virology; Proteases/Proteasome Receptor: HCV NS3/4A protease Boiling pt: Melting pt: Solubility: Ethanol: 144 mg/mL (196.76 mM); DMSO: 144 mg/mL (196.76 mM) Appearance: Remark: 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 month.

## References

1. Seiwert SD, et al. Antimicrob Agents Chemother, 2008, 52(12), 4432-4441.

Note: This product is for in vitro research use only