

## Data Sheet (Cat.No.T8675)

### Vaniprevir

#### Chemical Properties

CAS No.:	923590-37-8
Formula:	C <sub>38</sub> H <sub>55</sub> N <sub>5</sub> O <sub>9</sub> S
Molecular Weight:	757.94
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

#### Biological Description

Description	Vaniprevir is a macrocyclic hepatitis C virus NS3/4a protease inhibitor and is active against both the genotype 1 and genotype 2 NS3/4a protease enzymes. vaniprevir has good plasma exposure and excellent liver exposure in multiple species.
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#### Solubility Information

Solubility	DMSO: Soluble ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.319 mL	6.597 mL	13.194 mL
5 mM	0.264 mL	1.319 mL	2.639 mL
10 mM	0.132 mL	0.66 mL	1.319 mL
50 mM	0.026 mL	0.132 mL	0.264 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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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