

<b>Product Name:</b>	Asunaprevir
<b>Product Number:</b>	A108
<b>CAS Number:</b>	630420-16-5
<b>Molecular Formula:</b>	$C_{35}H_{46}ClN_5O_9S$
<b>Molecular Weight:</b>	748.29
<b>Form:</b>	Powder
<b>Appearance:</b>	White to yellow powder
<b>Water Content (Karl Fischer):</b>	Not more than 1.0%
<b>Storage Conditions:</b>	-20°C
<b>Description:</b>	Asunaprevir is a tripeptidic acylsulfonamide antiviral compound and is currently being used as an experimental drug for the treatment of hepatitis C.
<b>Mechanism of Action:</b>	Asunaprevir targets and inhibits the NS3 protease enzyme which is essential for HCV replication.
<b>References:</b>	Gentile, Ivan, Antonio Riccardo Buonomo, Emanuela Zappulo, Giuseppina Minei, Filomena Morisco, Francesco Borrelli, Nicola Coppola, and Guglielmo Borgia. "Asunaprevir, a Protease Inhibitor for the Treatment of Hepatitis C Infection." Therapeutics and Clinical Risk Management TCRM (2014): 493.