

## Mipomersen

## Chemical Properties

CAS No. : 1000120-98-8

Formula:

Molecular Weight: 7177

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Mipomersen (ISIS 301012 free base), an antisense oligonucleotide inhibitor of apolipoprotein B (apoB), exhibits an anti-HCV effect and reduces the infectivity of HCV. It is used in research targeting homozygous familial hypercholesterolemia (HoFH) [1] [2].
Targets(IC50)	Others,HCV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1393 mL	0.6967 mL	1.3933 mL
5 mM	0.0279 mL	0.1393 mL	0.2787 mL
10 mM	0.0139 mL	0.0697 mL	0.1393 mL
50 mM	0.0028 mL	0.0139 mL	0.0279 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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