

hepacivirin

Cat. No. EXWM-4190

Lot. No. (See product label)

Introduction

Description

Encoded by the genome of the viruses of the hepatitis C group, and contributes to the maturation of the precursor polyproteins. The enzyme is greatly activated by binding of the 54-residue NS4A 'cofactor' protein also derived from the viral polyprotein. Type example of peptidase family S29. The crystallographic structure shows a chymotrypsin-like fold.

Synonyms

Cpro-2; hepatitis C virus NS3 serine proteinase; NS3-4A serine proteinase complex

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.21.98

CAS No.

149885-80-3

Reaction

Hydrolysis of four peptide bonds in the viral precursor polyprotein, commonly with Asp or Glu in the P6 position, Cys or Thr in P1 and Ser or Ala in P1'

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.