

flavivirin

Cat. No. EXWM-4183

Lot. No. (See product label)

Introduction

Description

Known from classical flaviviruses (yellow fever, dengue fever). The functional viral peptidase is part of the NS2B protein. Catalytic His, Asp and Ser residues are arranged as in chymotrypsin, but flavivirin is the type example of peptidase family S7.

Synonyms

Yellow fever virus (flavivirus) protease; NS2B-3 proteinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.21.91

CAS No.

154215-26-6

Reaction

Selective hydrolysis of -Xaa-Xaa-Yaa- bonds in which each of the Xaa can be either Arg or Lys and Yaa can be either Ser or Ala

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.