Creative Enzymes®

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 flavivrin 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.