Creative Enzymes®

HIV-1 retropepsin

Cat. No. EXWM-4253

Lot. No. (See product label)

Introduction

Description	Present in human immunodeficiency virus type 1. Contributes to the maturation of the viral particle, and is a target of antiviral drugs. Active enzyme is a dimer of identical 11-kDa subunits. Similar enzymes occur in other retroviruses. Type example of peptidase family A2
Synonyms	human immunodeficiency virus type 1 protease; gag protease; HIV aspartyl protease; HIV proteinase; retroproteinase; HIV-1 protease; HIV-2 protease

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.23.16
CAS No.	144114-21-6
Reaction	Specific for a P1 residue that is hydrophobic, and P1' variable, but often Pro
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 ℃.