

Ritonavir

Cat. No. CEI-1506

Lot. No. (See product label)

Introduction

Description

Ritonavir is an antiretroviral (HIV) drug and inhibitor of particular liver enzyme that normally metabolizes protease inhibitors, cytochrome P450-3A4 (CYP3A4).

Synonyms

Abbott 84538, ABT-538, Ritonavir

Product Information

CAS No.

155213-67-5

Molecular Formula

C₃₇H₄₈N₆O₅S₂

Chemical Name

1,3-thiazol-5-ylmethyl N-[(2S,3S,5S)-3-hydroxy-5-[[[(2S)-3-methyl-2-[[methyl-[(2-propan-2-yl-1,3-thiazol-4-yl)methyl]carbamoyl]amino]butanoyl]amino]-1,6-diphenylhexan-2-yl]carbamate

Molecular Weight

720.9

Purity

0.985

Targets

HIV protease

Solubility

Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage

Store at -20°C

Shipping Conditions

Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request