Creative Enzymes®

Ritonavir

Cat. No. CEI-1506

Lot. No. (See product label)

Introduction

Description	Ritonavir is an antiretroviral (HIV) drug and inhibitor ofparticular 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	98.50%
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