Creative Enzymes®

R-1479

Cat. No. CEI-1491

Lot. No. (See product label)

Introduction

Description	R1479 (4-azidocytidine) is a potent and highly specific inhibitor of HCV replication with an IC50 value of 1.28 μM in the HCV subgenomic replicon system.
Synonyms	R 1479; 4-Azidocytidine; R1479

Product Information

CAS No.	478182-28-4
Molecular Formula	C9H12N6O5
Chemical Name	4-amino-1-[(2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]pyrimidin-2-one
Molecular Weight	284.23
Purity	98.00%
Targets	HCV
IC50	1.28 μM
Solubility	Soluble in DMSO

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