

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 μ M 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 0.98

Targets HCV

IC50 1.28 μ M

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