Creative Enzymes®

Raltegravir (MK-0518)

Cat. No. CEI-0244

Lot. No. (See product label)

Introduction

Description	Raltegravir (MK-0518, Isentress) can inhibit integrase(WT) and integrase (S217Q PFV) with IC50 of 90 nM and 40 nM.
Synonyms	Isentress

Product Information

CAS No.	518048-05-0
Molecular Formula	C20H21FN6O5
Chemical Name	N-(4-fluorobenzyl)-5-hydroxy-1-methyl-2-(2-(2-methyl-1,3,4-oxadiazole-5-carboxamido)propan-2-yl)-6-oxo-1,6-dihydropyrimidine-4-carboxamide
Molecular Weight	444.42
Purity	>99%
Targets	integrase(WT)
Solubility	DMSO 89 mg/mL Water

Storage and Shipping Information

Storage	2 years at -20centigrade Powder