

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