

HIV-1 integrase inhibitor 3

Catalog No: tcsc0031111



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg



Specifications

CAS No:

1638504-56-9

Formula:

$C_{21}H_{22}F_2N_4O_4$

Pathway:

Metabolic Enzyme/Protease;Anti-infection

Target:

HIV Integrase;HIV

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

432.42

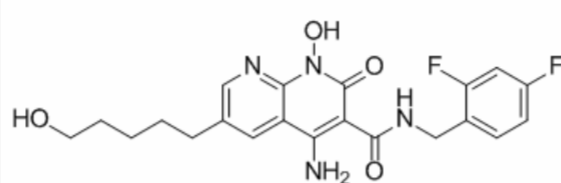
Product Description

HIV-1 integrase inhibitor 3 is a **HIV-1 integrase strand transfer (INST)** inhibitor with an **IC₅₀** of 2.7 nM.

IC50 & Target: IC50: 2.7 nM (INST)^[1]

In Vitro:

HIV-1 integrase inhibitor 3 (compound 4c) is a HIV-1 integrase strand transfer (INST) inhibitor with an IC_{50} of 2.7 nM. HIV-1 integrase inhibitor 3 also displays an antiviral inhibitory potency against the Q148H/G140S mutant with an EC_{50} of 7 nM^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!