

Product Information

HIV-1 integrase inhibitor, Purity $\geq 98\%$

Cat. No.: X24-06-ZQ930

Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 544467-07-4

Synonym: 544467-07-4; HIV-1 integrase inhibitor

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	HIV-1 integrase inhibitor blocks the action of the integrase enzyme, which is crucial for the HIV virus to integrate its genetic material into the host cell's DNA, thereby impeding the virus's ability to replicate and spread. It targets HIV-1.
Molecular Weight	247.21
Molecular Formula	$C_{11}H_9N_3O_4$
Targets	HIV-1
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	HIV-1 integrase inhibitor targets and inhibits the integrase enzyme of HIV-1, preventing the integration of viral DNA into the host genome.
Storage	Store at -20°C , and keep desiccated.