Certificate of Analysis

HIV-1 integrase inhibitor

 Cat. No.:
 HY-13025

 CAS No.:
 544467-07-4

 Batch No.:
 04415

Chemical Name: 2-Butenoic acid, 4-[3-(azidomethyl)phenyl]-2-hydroxy-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_9N_3O_4$ Molecular Weight: 247.21

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 96.37%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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