## **Certificate of Analysis**

## **SPH3127**

 Cat. No.:
 HY-151111

 CAS No.:
 1399849-02-5

 Batch No.:
 261533

Chemical Name: Carbamic acid, N-[3-[3-[(1R)-1-[cyclopropyl[(2R)-2-morpholinylcarbonyl]amino]ethyl]-6-methyl-

1H-pyrazolo[3,4-b]pyridin-1-yl]propyl]-, methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{32}N_6O_4$ Molecular Weight: 444.53

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to pink (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Enantiomeric Excess: 100.00%

Purity (HPLC): 98.26%

**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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