Inhibitors

## **Certificate of Analysis**

## **DI-82**

Cat. No.: HY-136499 CAS No .: 1638148-50-1 Batch No.: 244434

**Chemical Name:** Methanesulfonamide, N-[2-[5-[4-[(1R)-1-[(4,6-diamino-2-pyrimidinyl)thio]ethyl]-5-methyl-2-thia

zolyl]-2-methoxyphenoxy]ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{26}N_6O_4S_3$ 

**Molecular Weight:** 510.65

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to light yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

**Enantiomeric Excess:** 100% Purity (LCMS): 98.76%

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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