## **Certificate of Analysis**

## Dot1L-IN-1 (TFA)

**Cat. No.:** HY-101520A **Batch No.:** 246795

Chemical Name: Acetamide, 2-[[[[2-chloro-3-(2-methyl-3-pyridinyl)benzo[b]thien-5-yl]amino]carbonyl]amino]-N-

[3-[methyl[(3R)-1-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-3-piperidinyl]amino]propyl]- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 760.23

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.56%

**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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