Certificate of Analysis

CD33 splicing modulator 1

Cat. No.: HY-144399 CAS No.: 2762547-05-5 Batch No.: 310494

Chemical Name: Benzamide, 3-fluoro-4-(6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-N-(3-methyl-2-pyridinyl)-N-(3R)-

3-piperidinyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{25}FN_6O$ **Molecular Weight:** 444.50

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.55%

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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