Inhibitors



## **Certificate of Analysis**

## **CCR4** antagonist 4

Cat. No.: HY-157453 CAS No.: 668980-17-4 Batch No.: 358876

**Chemical Name:** Methanone, [4-[4-[[(2,4-dichlorophenyl)methyl]amino]pyrido[2,3-d]pyrimidin-2-yl]-1-piperaziny

l](2R)-2-piperidinyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{24}\mathsf{H}_{27}\mathsf{Cl}_2\mathsf{N}_7\mathsf{O}$ 

**Molecular Weight:** 500.42

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: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.72%

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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