## **Certificate of Analysis**

## **DS17**

 Cat. No.:
 HY-160501

 Batch No.:
 380027

Chemical Name: (R)-2-((6-(((5,6-Dichloro-1H-benzo[d]imidazol-2-yl)methyl)amino)-9-isopropyl-9H-purin-2-yl)ami

no)butan-1-ol

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{24}Cl_2N_8O$ 

Molecular Weight: 463.36

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 (HPLC): 98.81%

**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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