## **Certificate of Analysis**

## CDK2-IN-13

Cat. No.: HY-W478102
CAS No.: 101622-53-1
Batch No.: 247172

Chemical Name: 9H-Purin-6-amine, 2-chloro-9-methyl-N-(phenylmethyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{12}ClN_5$  Molecular Weight: 273.72

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity: 98.20%

**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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