Certificate of Analysis

K-Ras(G12C) inhibitor 12

Cat. No.: HY-18707
CAS No.: 1469337-95-8

Batch No.: 19242

Chemical Name: 2-Propen-1-one, 1-[4-[2-[(4-chloro-2-hydroxy-5-iodophenyl)amino]acetyl]-1-piperazinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{17}CIIN_3O_3$

Molecular Weight: 449.67

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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