Certificate of Analysis

K-Ras G12C-IN-1

Cat. No.: HY-18604 CAS No.: 1629265-17-3

Batch No.: 14527

Chemical Name: 2-Propen-1-one, 1-[4-[2-[(2',6-dichloro-4-methoxy[1,1'-biphenyl]-3-yl)amino]acetyl]-1-piperazin

yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{23}Cl_2N_3O_3$

Molecular Weight: 448.34

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

Purity (LCMS): 98.19%

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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