Certificate of Analysis

KRAS G12C inhibitor 15

 Cat. No.:
 HY-125873

 CAS No.:
 2349393-21-9

 Batch No.:
 144842

Chemical Name: (2R,4aR)-3-Acryloyl-11-chloro-9-fluoro-10-(2-fluoro-6-hydroxyphenyl)-2,6-dimethyl-2,3,4,4a-tetr

ahydro-1H-pyrazino[1',2':4,5]pyrazino[2,3-c]quinolin-5(6H)-one

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{21}ClF_2N_4O_3$

Molecular Weight: 498.91

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.55%

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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