Certificate of Analysis

KRAS G12C inhibitor 28

Cat. No.: HY-142460
CAS No.: 2649004-88-4
Batch No.: 238589

Chemical Name: Pyrido[2,3-d]pyrimidin-2(1H)-one, 1-[4-(dimethylphosphinyl)-2-methyl-6-(1-methylethyl)phenyl

]-6-fluoro-7-(2-fluoro-6-hydroxyphenyl)-4-[(2S)-2-methyl-4-(1-oxo-2-propen-1-yl)-1-piperazinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{C_{33}H$}_{36}\text{$F_{2}N}_{5}\text{O}_{4}\text{P}$

Molecular Weight: 635.64

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

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.94%

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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