## **Product** Data Sheet

## **KRAS G12C inhibitor 37**

 Cat. No.:
 HY-143590

 CAS No.:
 2241720-04-5

 Molecular Formula:
 C<sub>35</sub>H<sub>39</sub>F<sub>3</sub>N<sub>8</sub>O<sub>2</sub>

Molecular Weight: 660.73

Target: Ras

Pathway: GPCR/G Protein

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

KRAS G12C inhibitor 37 is a potent inhibitor of KRAS G12C. The Ras family of proteins is an important intracellular signaling molecule that plays an important role in growth and development. KRAS G12C inhibitor 37 has the potential for the research of KRAS G12C-mediated cancer (extracted from patent W02018143315A1, compound 65)<sup>[1]</sup>.

## **REFERENCES**

 $\label{eq:compound.patent} \ensuremath{\texttt{[1]}}. \ensuremath{\texttt{Quinazoline}} \ensuremath{\texttt{compound}}. \ensuremath{\texttt{Patent WO2018143315A1}}.$ 

Caution: Product has not been fully validated for medical applications. For research use only.

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