Product Data Sheet

KRAS G12C inhibitor 55

Cat. No.: HY-147636 **CAS No.:** 2508134-76-5

 $\label{eq:molecular} \textbf{Molecular Formula:} \qquad \mathsf{C}_{36}\mathsf{H}_{40}\mathsf{F}_{3}\mathsf{N}_{7}\mathsf{O}_{2}$

Molecular Weight: 659.74
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 55 (Compound 1) is a KRAS G12C inhibitor $^{[1]}$. |
|---------------------------|---|
| IC ₅₀ & Target | KRAS(G12C) |
| In Vitro | KRAS G12C inhibitor 55 (Compound 1) shows inhibition for CALU-1 cells with an IC_{50} of 2.7 $nM^{[1]}$. MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Hao Wu, et al. Quinazoline compound and pharmaceutical composition thereof. WO2022083616A1.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA