Inhibitors

Product Data Sheet

KRAS G12C inhibitor 42

 Cat. No.:
 HY-143598

 CAS No.:
 2454488-02-7

 Molecular Formula:
 C₃₃H₃₄FN₇O₂

Molecular Weight: 579.67

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 42 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 42 has the potential for the research of KRAS G12C-mediated cancer (extracted from patent W02020146613A1, compound $10)^{[1]}$.

REFERENCES

[1]. Matthew Arnold Marx, et al. Kras g12c inhibitors. Patent WO2020146613A1.

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

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