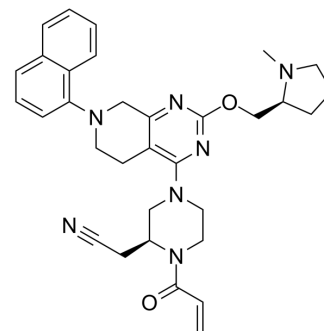


KRAS G12C inhibitor 5

Cat. No.:	HY-114168
CAS No.:	2158297-63-1
Molecular Formula:	C ₃₂ H ₃₇ N ₇ O ₂
Molecular Weight:	551.68
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 5 is a KRas G12C inhibitor extracted from patent WO2017201161A1, Compound example 147 ^[1] .
IC ₅₀ & Target	KRas G12C
In Vitro	Kirsten Rat Sarcoma 2 Viral Oncogene Homolog (KRas) is a small GTPase and a member of the Ras family of oncogenes. KRas serves a molecular switch cycling between inactive (GDP -bound) and active (GTP -bound) states to transduce upstream cellular signals received from multiple tyrosine kinases to downstream effectors to regulate a wide variety of processes, including cellular proliferation ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. John P. Fischer, et al. Kras g12c inhibitors. WO2017201161A1.

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