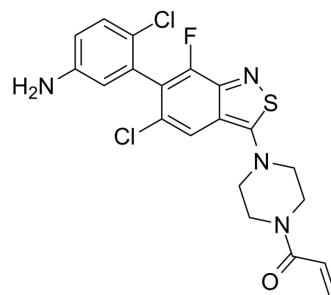


KRAS inhibitor-15

Cat. No.:	HY-146545
CAS No.:	2230873-75-1
Molecular Formula:	C ₂₀ H ₁₇ Cl ₂ FN ₄ OS
Molecular Weight:	451.34
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KRAS inhibitor-15 (compound 3-19) is a potent KRAS G12C inhibitor with an IC ₅₀ of 0.954 μM. KRAS inhibitor-15 shows p-ERK inhibition activities with IC ₅₀ s of 2.03, >33.3 μM in MIA PaCA-2, A549 cells, respectively. KRAS inhibitor-15 has the potential for the research of pancreatic, colorectal, and lung cancers ^[1] .
IC ₅₀ & Target	KRas G12C 0.954 μM (IC ₅₀)

REFERENCES

[1]. Brian alan, et al. KRAS g12c inhibitors and methods of using the same. WO2018119183 A2

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