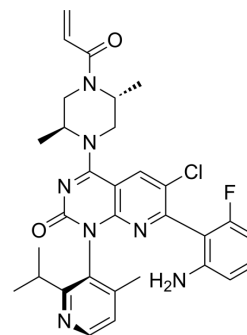


KRAS G12C inhibitor 61

Cat. No.:	HY-156549
CAS No.:	2300967-40-0
Molecular Formula:	C ₃₁ H ₃₃ ClFN ₇ O ₂
Molecular Weight:	590.09
Target:	ERK; Ras
Pathway:	MAPK/ERK Pathway; Stem Cell/Wnt; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KRAS G12C inhibitor 61 (Example 3) inhibits phospho-ERK 1/2 in MIA PaCa-2 cells with an IC ₅₀ value of 9 nM. KRAS G12C inhibitor 61 can be used for research of pancreatic, colorectal, and lung cancers ^[1] .
IC ₅₀ & Target	K-Ras WT

REFERENCES

[1]. Brian Alan Lanman, et al. Inhibitors of kras g12c and methods of using the same. Patent. WO2019051291.

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

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