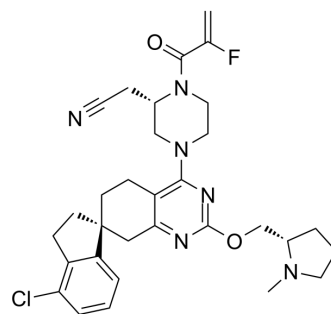


KRAS G12C inhibitor 44

Cat. No.:	HY-142946
CAS No.:	2927439-07-2
Molecular Formula:	C ₃₁ H ₃₆ ClFN ₆ O ₂
Molecular Weight:	579.11
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 44 (compound 54) is a potent and orally active KRAS G12C inhibitor. KRAS G12C inhibitor 44 shows anti-proliferation activities with IC ₅₀ s of 0.016, 0.028 μM in MIA PaCA-2, H358 cells, respectively. KRAS G12C inhibitor 44 shows antitumor effects in vivo ^[1] .
IC₅₀ & Target	KRas G12C

REFERENCES

[1]. Li Chao, et al. Spirocyclic tetrahydroquinazolines. WO2021139748A1.

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

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