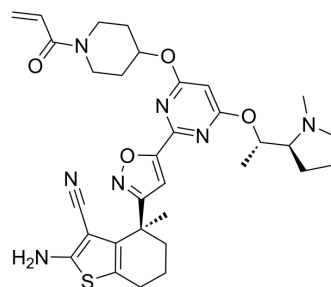


KRAS G12C inhibitor 56

Cat. No.:	HY-148261
CAS No.:	2749963-77-5
Molecular Formula:	C ₃₂ H ₃₉ N ₇ O ₄ S
Molecular Weight:	617.76
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 56 (compound IC-6) is a potent SOS1 inhibitor with an IC ₅₀ of 1.6 nM. KRAS G12C inhibitor 56 can be used in cancer research ^[1] .
IC ₅₀ & Target	IC50: 1.6 nM (SOS1) ^[1] .

REFERENCES

[1]. Jason ABBOTT, et al. Annulated 2-amino-3-cyano thiophenes and derivatives for the treatment of cancer. Patent WO2021245051A1.

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

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