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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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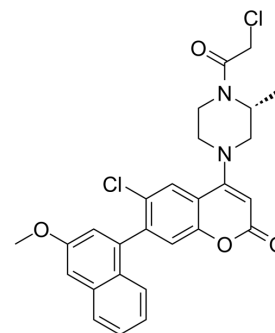
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KRAS G12C inhibitor 63

Cat. No.:	HY-163720
Molecular Formula:	C ₂₇ H ₂₄ Cl ₂ N ₂ O ₄
Molecular Weight:	511.4
Target:	Ras; Apoptosis
Pathway:	GPCR/G Protein; MAPK/ERK Pathway; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	KRAS G12C inhibitor 63 (K45) is a KRAS G12C inhibitor. KRAS G12C inhibitor 63 can induce Apoptosis. KRAS G12C inhibitor 63 has antitumor activity ^[1] .
In Vitro	KRAS G12C inhibitor 63 shows strong anti-proliferation ability against KRAS-G12C-carrying NCI-H23 and NCI-H358 cancer cells, IC ₅₀ values are 0.77 μM and 1.50 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Shi JT, et al. Discovery of novel coumarin-based KRAS-G12C inhibitors from virtual screening and Rational structural optimization. *Bioorg Chem.* 2024 Jul;148:107467.

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

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