



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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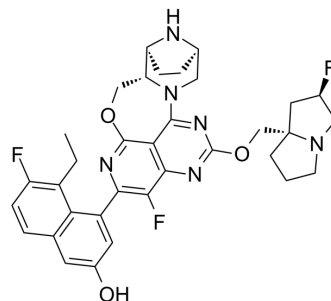
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HRS-4642

Cat. No.:	HY-159127
CAS No.:	3033864-81-9
Molecular Formula:	C ₃₄ H ₃₅ F ₃ N ₆ O ₃
Molecular Weight:	632.68
Target:	Ras
Pathway:	GPCR/G Protein; MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HRS-4642 is a selective KRAS(G12D) inhibitor (K _d =0.083 nM) with anti-cancer activity. HRS-4642 synergizes with Carfilzomib (HY-10455) and exhibits significant in vivo potency to reshape the tumor microenvironment into an immune-activating microenvironment.
IC ₅₀ & Target	KRas G12D 0.083 nM (K _i)

REFERENCES

[1]. Zhou C, et al. Anti-tumor efficacy of HRS-4642 and its potential combination with proteasome inhibition in KRAS G12D-mutant cancer. *Cancer Cell*. 2024 Jul 8;42(7):1286-1300.e8.

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

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