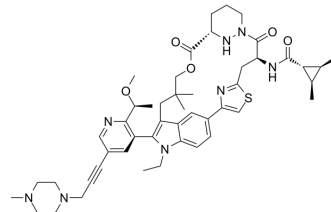


pan-KRAS-IN-9

Cat. No.:	HY-162442
Molecular Formula:	C ₄₈ H ₆₂ N ₈ O ₅ S
Molecular Weight:	863.12
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

pan-KRAS-IN-9 (Compound 52) is an inhibitor for in human tumor mutated genes KRAS, which inhibits proliferation of KRAS mutated cells AsPC-1 (G12D mutant) and SW480 (G12V mutant) with IC₅₀ of 0.24 and 0.30 nM, respectively^[1].

REFERENCES

[1]. Chen YF, et al., Pan-kras inhibitor compound. WO2024060966A1.

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

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