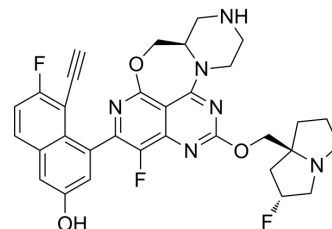


pan-KRAS-IN-13

Cat. No.:	HY-162446
Molecular Formula:	C ₃₂ H ₂₉ F ₃ N ₆ O ₃
Molecular Weight:	602.61
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-13 (compound 2) is a potent inhibitor of KRAS, with IC ₅₀ s of 2.75 nM and 2.89 nM for G12D and G12V, respectively ^[1]	
IC ₅₀ & Target	KRas G12D 2.75 nM (IC ₅₀)	KRas G12V 2.89 nM (IC ₅₀)

REFERENCES

[1]. Ildong Pharmaceutical Co., Ltd. Novel tetraheterocycle compound. World Intellectual Property Organization, WO2024063578 A1 2024-03-28

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

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