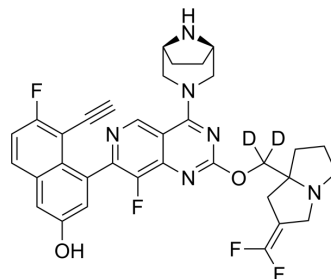


KRASG12D-IN-1

Cat. No.:	HY-157029S		
Molecular Formula:	C ₃₄ H ₂₈ D ₂ F ₄ N ₆ O ₂		
Molecular Weight:	632.65		
Target:	Ras		
Pathway:	GPCR/G Protein; MAPK/ERK Pathway		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

KRASG12D-IN-1 (compound 22) is a KRAS^{G12D} Inhibitor. KRASG12D-IN-1 has dose-dependent anti-tumor efficacy in the AsPC-1 xenograft mouse models with a tumor growth inhibition^[1].

REFERENCES

[1]. Xiao X, et al. Design, Synthesis, and Pharmacological Evaluation of Multisubstituted Pyrido[4,3-d]pyrimidine Analogues Bearing Deuterated Methylene Linkers as Potent KRASG12D Inhibitors. J Med Chem. 2023 Nov 3.

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

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