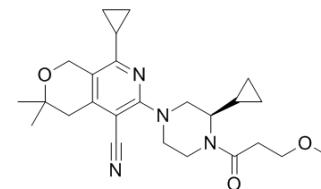


Mutant IDH1-IN-4

Cat. No.:	HY-114459		
CAS No.:	1416270-18-2		
Molecular Formula:	C ₂₅ H ₃₄ N ₄ O ₃		
Molecular Weight:	438.56		
Target:	Isocitrate Dehydrogenase (IDH)		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Mutant IDH1-IN-4 (compound 434) is an inhibitor of mutant Isocitrate dehydrogenase 1 (IDH 1) , with IC ₅₀ values of ≤ 0.5 μM for mutant IDH1 in R132H, HT1080 and U87R132H cells ^[1] .
IC ₅₀ & Target	IC50: ≤ 0.5 μM (mutant IDH 1 in cells) ^[1] .

REFERENCES

[1]. US20170210749A1.

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

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