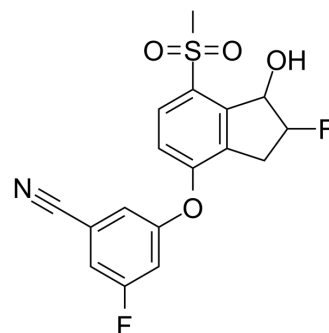


HIF-2 α -IN-2

Cat. No.:	HY-130264		
CAS No.:	1672666-82-8		
Molecular Formula:	C ₁₇ H ₁₃ F ₂ NO ₄ S		
Molecular Weight:	365.35		
Target:	HIF/HIF Prolyl-Hydroxylase		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (273.71 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	2.7371 mL	13.6855 mL	27.3710 mL
		5 mM	0.5474 mL	2.7371 mL	5.4742 mL
10 mM		0.2737 mL	1.3686 mL	2.7371 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: \geq 2.5 mg/mL (6.84 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	HIF-2 α -IN-2 is a hypoxia-inducible factors (HIF-2 α) inhibitor extracted from patent WO2015035223A1, Compound 232, has an IC ₅₀ of 16 nM in scintillation proximity assay (SPA) ^[1] .
IC ₅₀ & Target	IC50: 16 nM (HIF-2 α) ^[1]

REFERENCES

[1]. Darryl David DIXON, et al. Aryl ethers and uses thereof. WO2015035223A1.

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

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