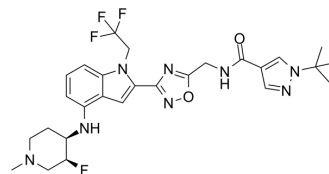


Mutant p53 modulator-1

Cat. No.:	HY-145759		
CAS No.:	2746371-35-5		
Molecular Formula:	C ₂₇ H ₃₂ F ₄ N ₈ O ₂		
Molecular Weight:	576.59		
Target:	MDM-2/p53		
Pathway:	Apoptosis		
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 (173.43 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7343 mL	8.6717 mL	17.3433 mL
	5 mM	0.3469 mL	1.7343 mL	3.4687 mL
	10 mM	0.1734 mL	0.8672 mL	1.7343 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Mutant p53 modulator-1 is a mutant p53 modulator. Mutant p53 modulator-1 reduces the progression of cancers that contain a p53 mutation (extracted from patent WO2021231474A1, compound 231B)^[1].

REFERENCES

[1]. Binh Vu, et al. METHODS AND COMPOUNDS FOR RESTORING MUTANT p53 FUNCTION. Patent WO2021231474A1.

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

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