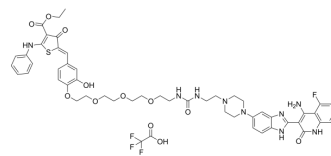


Dovitinib-RIBOTAC TFA

Cat. No.:	HY-139682A
CAS No.:	2759351-69-2
Molecular Formula:	C ₅₃ H ₅₇ F ₄ N ₉ O ₁₂ S
Molecular Weight:	1120.13
Target:	PROTACs
Pathway:	PROTAC
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (89.28 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.8928 mL	4.4638 mL	8.9275 mL
	5 mM	0.1786 mL	0.8928 mL	1.7855 mL
	10 mM	0.0893 mL	0.4464 mL	0.8928 mL

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

BIOLOGICAL ACTIVITY

Description

Dovitinib RIBOTAC TFA is a targeted RNA degrader that cleaves pre-miR-21 with enhanced potency and selectivity.

REFERENCES

[1]. Zhang P, et al. Reprogramming of Protein-Targeted Small-Molecule Medicines to RNA by Ribonuclease Recruitment. J Am Chem Soc. 2021 Aug 25;143(33):13044-13055.

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

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