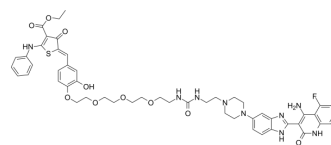


Dovitinib-RIBOTAC

Cat. No.:	HY-139682
CAS No.:	2759351-68-1
Molecular Formula:	C ₅₁ H ₅₆ FN ₉ O ₁₀ S
Molecular Weight:	1006.11
Target:	PROTACs
Pathway:	PROTAC
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 130 mg/mL (129.21 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	0.9939 mL	4.9696 mL	9.9393 mL
5 mM	0.1988 mL	0.9939 mL	1.9879 mL
10 mM	0.0994 mL	0.4970 mL	0.9939 mL

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

BIOLOGICAL ACTIVITY

Description

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

IC₅₀ & Target

Cereblon

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA