
Product Data Sheet

Product Name: Dovitinib-RIBOTAC

Cat. No.: GC69004

Chemical Properties

Cas. No. 2759351-68-1

Formula $C_{51}H_{56}FN_9O_{10}S$ M.Wt 1006.11

Solubility DMSO : 130 mg/mL (129.21 mM; Need ultrasonic) Storage Store at -20°C, protect from light, stored under nitrogen

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

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

[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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