

Product Data Sheet

Product Name: Pebezertinib

Cat. No.: GC74071

Chemical Properties

Cas. No. 2769954-39-2

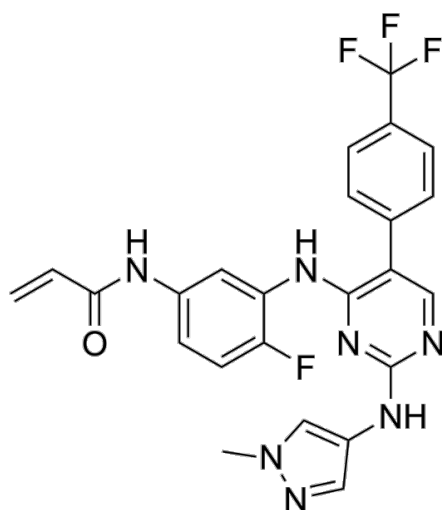
Formula $C_{24}H_{19}F_4N_7O$ M.Wt 497.45

Solubility DMSO : 116.67 mg/mL (234.54 mM; Storage -20°C
Need ultrasonic)

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

Pebezertinib (BLU 451) is an orally active inhibitor for EGFR. Pebezertinib exhibits the ability to penetrate the central nervous system (CNS). Pebezertinib can be used for research about non-small cell lung cancer carrying EGFR exon 20 insertion.

References:

[1]. Zhou Y, et al., Anti-PD-1/L1 antibody plus anti-VEGF antibody vs. plus VEGFR-targeted TKI as

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

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first-line therapy for unresectable hepatocellular carcinoma: a network meta-analysis. *Explor Target Antitumor Ther.* 2024;5(3):568-580.

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