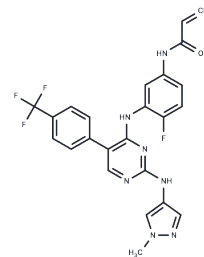


## Pebezertinib

## Chemical Properties

CAS No. :	2769954-39-2
Formula:	C <sub>24</sub> H <sub>19</sub> F <sub>4</sub> N <sub>7</sub> O
Molecular Weight:	497.45
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Pebezertinib (BLU 451) is an orally effective inhibitor of EGFR, capable of penetrating the central nervous system (CNS). It is utilized in research targeting non-small cell lung cancer (NSCLC) harboring EGFR exon 20 insertions.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0103 mL	10.0513 mL	20.1025 mL
5 mM	0.4021 mL	2.0103 mL	4.0205 mL
10 mM	0.201 mL	1.0051 mL	2.0103 mL
50 mM	0.0402 mL	0.201 mL	0.4021 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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