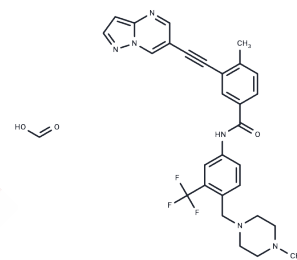


GZD856 formic

## Chemical Properties

CAS No. : 2804039-78-7  
 Formula: C<sub>30</sub>H<sub>29</sub>F<sub>3</sub>N<sub>6</sub>O<sub>3</sub>  
 Molecular Weight: 578.58  
 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	GZD856 formic is a potent, orally active inhibitor of PDGFR $\alpha/\beta$ and Bcr-Abl T315I, demonstrating IC <sub>50</sub> values of 68.6 nM and 136.6 nM for PDGFR $\alpha/\beta$ , respectively, and 19.9 nM and 15.4 nM for native Bcr-Abl and the T315I mutant, respectively. This compound exhibits significant antitumor activity.
Targets(IC <sub>50</sub> )	Apoptosis,Others,Bcr-Abl,PDGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7284 mL	8.6418 mL	17.2837 mL
5 mM	0.3457 mL	1.7284 mL	3.4567 mL
10 mM	0.1728 mL	0.8642 mL	1.7284 mL
50 mM	0.0346 mL	0.1728 mL	0.3457 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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