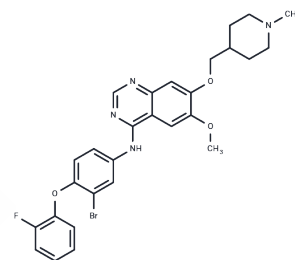


EGFR-IN-126

Chemical Properties

CAS No. :	2890621-88-0
Formula:	C ₂₈ H ₂₈ BrFN ₄ O ₃
Molecular Weight:	567.45
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	EGFR-IN-126 (compound 9d) is an effective inhibitor of EGFR L858R/T790M/C797S, displaying an IC ₅₀ value of 0.005 μM. It exhibits antitumor activity both in vivo and in vitro.
Targets(IC ₅₀)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7623 mL	8.8113 mL	17.6227 mL
5 mM	0.3525 mL	1.7623 mL	3.5245 mL
10 mM	0.1762 mL	0.8811 mL	1.7623 mL
50 mM	0.0352 mL	0.1762 mL	0.3525 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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