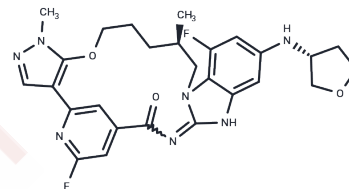


EGFR-IN-133

Chemical Properties

CAS No. :	2809982-26-9
Formula:	C ₂₇ H ₂₉ F ₂ N ₇ O ₃
Molecular Weight:	537.56
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-133 (Compound 24) serves as an inhibitor targeting various mutations of the EGFR, including the wild type, L858R/T790M, d19/T790M, L858R/T790M/C797S, and d19/T790M/C797S with respective IC ₅₀ values of 0.1, 0.044, 0.036, 0.04, and 0.054 nM. The compound exhibits favorable pharmacokinetic properties and high oral bioavailability.
Targets(IC ₅₀)	EGFR,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8603 mL	9.3013 mL	18.6026 mL
5 mM	0.3721 mL	1.8603 mL	3.7205 mL
10 mM	0.186 mL	0.9301 mL	1.8603 mL
50 mM	0.0372 mL	0.186 mL	0.3721 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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