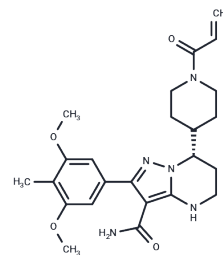


BGB-8035

Chemical Properties

CAS No. : 2283349-24-4
Formula: C₂₄H₃₁N₅O₄
Molecular Weight: 453.53
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BGB-8035 is an orally administered, highly selective inhibitor of Bruton's tyrosine kinase (BTK), exhibiting IC ₅₀ values of 1.1 nM for BTK, 99 nM for TEC, and 621 nM for EGFR. It demonstrates antitumor and anti-arthritis effects, showcasing potential for research in B-cell malignancies and autoimmune diseases.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2049 mL	11.0246 mL	22.0493 mL
5 mM	0.441 mL	2.2049 mL	4.4099 mL
10 mM	0.2205 mL	1.1025 mL	2.2049 mL
50 mM	0.0441 mL	0.2205 mL	0.441 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.

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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