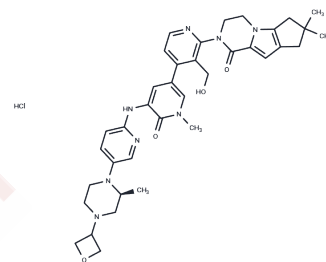


Fenebrutinib HCl

Chemical Properties

CAS No. :	2128304-54-9
Formula:	C ₃₇ H ₄₅ ClN ₈ O ₄
Molecular Weight:	701.27
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	Fenebrutinib is orally available inhibitor of Bruton's tyrosine kinase (BTK) with antineoplastic activity. Upon administration, GDC-0853 inhibits the activity of BTK and prevents the activation of the B-cell antigen receptor (BCR) signaling pathway. This prevents both B-cell activation and BTK-mediated activation of downstream survival pathways, leading to the inhibition of the growth of malignant B-cells that overexpress BTK.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.426 mL	7.1299 mL	14.2598 mL
5 mM	0.2852 mL	1.426 mL	2.852 mL
10 mM	0.1426 mL	0.713 mL	1.426 mL
50 mM	0.0285 mL	0.1426 mL	0.2852 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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