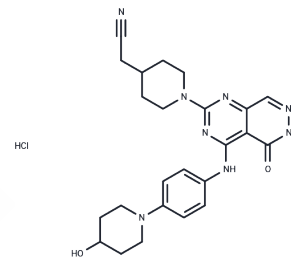


Gusacitinib HCl

Chemical Properties

CAS No. :	2228989-14-6
Formula:	C ₂₄ H ₂₉ ClN ₈ O ₂
Molecular Weight:	497
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	Gusacitinib, also known as ASN-002 and EN-3351, is a potent dual inhibitor of SYK/JAK kinases. ASN002 showed strong antitumor activity in both hematological and solid tumor xenograft models. ASN002 strongly suppressed the SYK and JAK family kinase signaling pathways as measured in pLAT and pSTAT assays, respectively. When profiled in a panel of 178 cell lines, ASN002 showed strong anti-proliferative activity in many lymphoid/leukemia cell lines, including SU-DHL-6, SU-DHL-4, OCI-LY10, H929 and Pfeiffer.
Targets(IC50)	Others,Syk,JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0121 mL	10.0604 mL	20.1207 mL
5 mM	0.4024 mL	2.0121 mL	4.0241 mL
10 mM	0.2012 mL	1.006 mL	2.0121 mL
50 mM	0.0402 mL	0.2012 mL	0.4024 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481