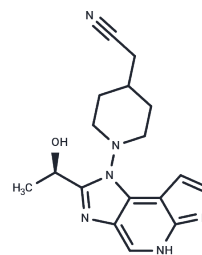


Quecitinib

Chemical Properties

CAS No. :	2416858-84-7
Formula:	C17H20N6O
Molecular Weight:	324.38
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	Quecitinib (QY201) is an orally active dual inhibitor of JAK1/TYK2. It acts as a substrate for cytochrome P450 3A, predominantly metabolized into mono-oxidized and glucuronidated products. Quecitinib demonstrates favorable pharmacokinetic properties and safety. It is applicable for research on atopic dermatitis and other autoimmune diseases.
Targets(IC50)	Cytochromes P450,JAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0828 mL	15.414 mL	30.828 mL
5 mM	0.6166 mL	3.0828 mL	6.1656 mL
10 mM	0.3083 mL	1.5414 mL	3.0828 mL
50 mM	0.0617 mL	0.3083 mL	0.6166 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