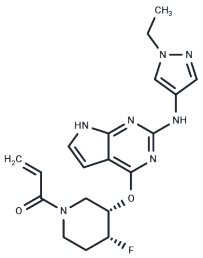
Data Sheet (Cat.No.T206157)

TargetMol

Plodicitinib

Chemical Properties



CAS No. : 2360992-48-7

Formula: C19H22FN7O2

Molecular Weight: 399.422

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	Plodicitinib is an inhibitor of Janus tyrosine kinase 3/TEC family kinase, exhibiting anti-inflammatory properties.
Targets(IC50)	Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5036 mL	12.5182 mL	25.0363 mL
5 mM	0.5007 mL	2.5036 mL	5.0073 mL
10 mM	0.2504 mL	1.2518 mL	2.5036 mL
50 mM	0.0501 mL	0.2504 mL	0.5007 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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