

BRP-201

Chemical Properties

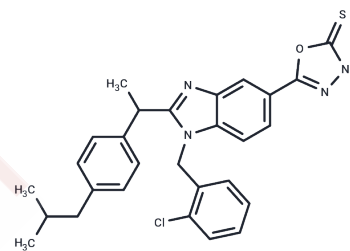
CAS No. : 2227434-74-2

Formula: C₂₈H₂₇ClN₄O₅

Molecular Weight: 503.06

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	BRP-201 is a selective, novel, and potent inhibitor of mPGES-1 (IC ₅₀ : 0.42 μM) and is considered a promising therapeutic target for the next generation of anti-inflammatory drugs for the treatment of inflammatory diseases.
Targets(IC ₅₀)	Others,PGE Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9878 mL	9.9392 mL	19.8783 mL
5 mM	0.3976 mL	1.9878 mL	3.9757 mL
10 mM	0.1988 mL	0.9939 mL	1.9878 mL
50 mM	0.0398 mL	0.1988 mL	0.3976 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