

ZL0513

## Chemical Properties

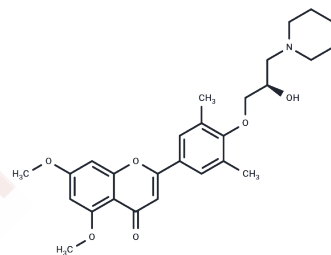
CAS No. : 2230496-92-9

Formula: C<sub>27</sub>H<sub>33</sub>N<sub>2</sub>O<sub>6</sub>

Molecular Weight: 467.55

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	ZL0513 is a chromone derivatives used as orally bioavailable BRD4-selective inhibitor. This BRD4 BD1 inhibitor has demonstrated impressive in vivo efficacy and overall promising pharmacokinetic properties, indicating its therapeutic potential for the treatment of inflammatory diseases.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1388 mL	10.694 mL	21.3881 mL
5 mM	0.4278 mL	2.1388 mL	4.2776 mL
10 mM	0.2139 mL	1.0694 mL	2.1388 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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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