

ZL0454

## Chemical Properties

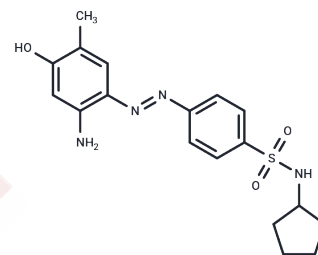
CAS No. : 2229042-77-5

Formula: C<sub>18</sub>H<sub>22</sub>N<sub>4</sub>O<sub>3</sub>S

Molecular Weight: 374.46

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	ZL0454 is an effective and selective Bromodomain-containing protein 4 inhibitors (IC <sub>50</sub> : 49 and 32 nM for BD1 and BD2).
Targets(IC <sub>50</sub> )	Epigenetic Reader Domain

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6705 mL	13.3526 mL	26.7051 mL
5 mM	0.5341 mL	2.6705 mL	5.341 mL
10 mM	0.2671 mL	1.3353 mL	2.6705 mL
50 mM	0.0534 mL	0.2671 mL	0.5341 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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