

BT424

## Chemical Properties

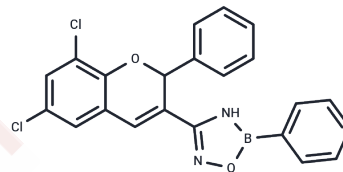
CAS No. : 2755180-37-9

Formula: C<sub>22</sub>H<sub>15</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight: 421.08

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	BT424, a specific HCK inhibitor, modulates macrophage activation and autophagy in vitro, and mitigates inflammation and renal fibrosis in the UUO model [1].
Targets(IC50)	Src

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3748 mL	11.8742 mL	23.7485 mL
5 mM	0.475 mL	2.3748 mL	4.7497 mL
10 mM	0.2375 mL	1.1874 mL	2.3748 mL
50 mM	0.0475 mL	0.2375 mL	0.475 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

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481