

SRX3177

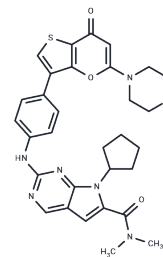
## Chemical Properties

CAS No. : 2241237-51-2

Formula: C<sub>31</sub>H<sub>32</sub>N<sub>6</sub>O<sub>4</sub>S

Molecular Weight: 584.69

Storage: Store at low temperature, Keep away from direct sunlight  
 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	SRX3177 is a novel and potent inhibitor of BRD4, PI3K and CDK. SRX3177 has potential anticancer activity.
Targets(IC50)	Epigenetic Reader Domain, CDK, PI3K

## Solubility Information

Solubility	DMSO: 20 mg/mL (34.21 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7103 mL	8.5515 mL	17.1031 mL
5 mM	0.3421 mL	1.7103 mL	3.4206 mL
10 mM	0.171 mL	0.8552 mL	1.7103 mL
50 mM	0.0342 mL	0.171 mL	0.3421 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.

## Reference

Burgoyne AM, et al. A triple action CDK4/6-PI3K-BET inhibitor with augmented cancer cell cytotoxicity. Cell Discov. 2020 Jul 28;6(1):49.

**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