

CPD2028

## Chemical Properties

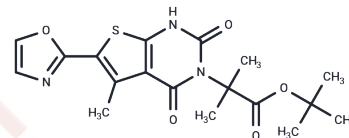
CAS No. : 2131091-31-9

Formula: C<sub>18</sub>H<sub>21</sub>N<sub>3</sub>O<sub>5</sub>S

Molecular Weight: 391.4

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	CPD2028 is an intermediate of ND630, a potent acetyl coenzyme A carboxylase (ACC) inhibitor.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 9 mg/mL (22.99 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5549 mL	12.7747 mL	25.5493 mL
5 mM	0.511 mL	2.5549 mL	5.1099 mL
10 mM	0.2555 mL	1.2775 mL	2.5549 mL
50 mM	0.0511 mL	0.2555 mL	0.511 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