# Data Sheet (Cat.No.T60030)



#### NCT02

### **Chemical Properties**

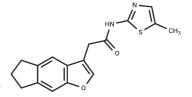
CAS No.: 790245-61-3

Formula: C17H16N2O2S

Molecular Weight: 312.39

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

| Description | NCT02, a cyclin K degrader, promotes the ubiquitination and proteasomal degradation |
|-------------|---|
|             | of cyclin K (CCNK) and its complex partner CDK12, showing promise for metastatic    |
|             | colorectal cancer (CDC) research[1]   |

#### **Preparing Stock Solutions**

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.2011 mL | 16.0056 mL | 32.0113 mL |
| 5 mM  | 0.6402 mL | 3.2011 mL  | 6.4023 mL  |
| 10 mM | 0.3201 mL | 1.6006 mL  | 3.2011 mL  |
| 50 mM | 0.064 mL  | 0.3201 mL  | 0.6402 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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