

Product Name: AIM-100 Revision Date: 01/10/2021

# **Product Data Sheet**

## **AIM-100**

**Cat. No.:** A3148

CAS No.: 873305-35-2
Formula: C23H21N3O2

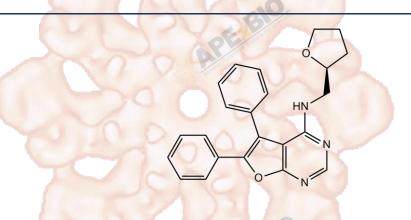
M.Wt: 371.43

Synonyms: AIM 100;AIM100

Target: Tyrosine Kinase

Pathway: Ack1

Storage: Store at -20°C



# Solvent & Solubility

insoluble in H2O; ≥35.8 mg/mL in EtOH with gentle warming; ≥36 mg/mL in DMSO with gentle warming

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.6923 mL	13.4615 mL	26.9230 mL
	5 mM	0.5385 mL	2.6923 mL	5.3846 mL
	10 mM	0.2692 mL	1.3461 mL	2.6923 mL

Please refer to the solubility information to select the appropriate solvent.

# **Biological Activity**

Shortsummary	Ack1 inhibitor		
IC <sub>50</sub> & Target			
In Vitro	Cell Viability Assay		
	Preparation method:		
In Vivo	Animal experiment		
	Applications:		

## **Product Citations**

See more customer validations on www.apexbt.com.

### References



### Caution

#### FOR RESEARCH PURPOSES ONLY.

#### NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

### **APExBIO Technology**

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