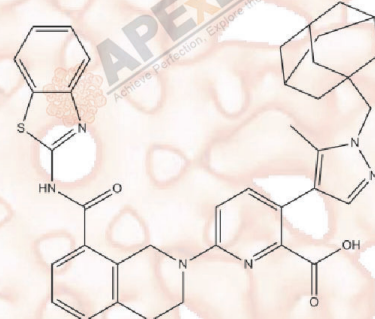


# Product Data Sheet

## A-1331852

**Cat. No.:** B6164  
**CAS No.:** 1430844-80-6  
**Formula:** C38H38N6O3S  
**M.Wt:** 658.81  
**Synonyms:**  
**Target:** Apoptosis  
**Pathway:** Bcl-xL  
**Storage:** Store at -20°C



### Solvent & Solubility

≥113.6 mg/mL in DMSO; insoluble in EtOH; insoluble in H<sub>2</sub>O

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions	1 mM	1.5179 mL	7.5894 mL	15.1789 mL	
	5 mM	0.3036 mL	1.5179 mL	3.0358 mL	
	10 mM	0.1518 mL	0.7589 mL	1.5179 mL	

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

### Biological Activity

**Shortsummary** BCL-XL inhibitor, potent and selective

**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](http://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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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.*

**APEX BIO Technology**

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