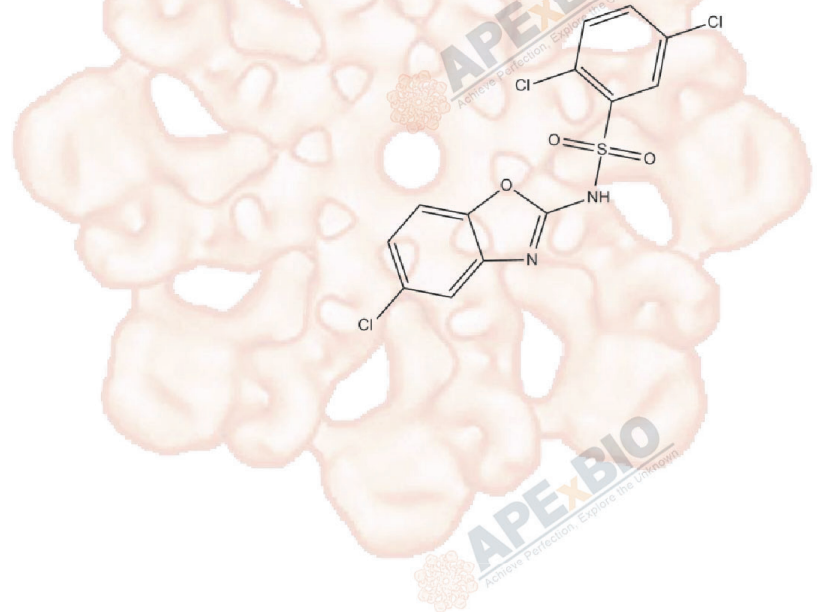


# Product Data Sheet

## Fructose 1,6-bisphosphatase-1 Inhibitor

<b>Cat. No.:</b>	C3549
<b>CAS No.:</b>	883973-99-7
<b>Formula:</b>	C13H7Cl3N2O3S
<b>M.Wt:</b>	377.6
<b>Synonyms:</b>	F1,6BPase-1 Inhibitor FBP1 Inhibitor FBPase-1 Inhibitor
<b>Target:</b>	Others
<b>Pathway:</b>	FBPase
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥37.1 mg/mL in DMSO; ≥1.84 mg/mL in EtOH with ultrasonic; insoluble in H2O

In Vitro	Preparing Stock Solutions	Mass			
		Concentration	1mg	5mg	10mg
		1 mM	2.6483 mL	13.2415 mL	26.4831 mL
		5 mM	0.5297 mL	2.6483 mL	5.2966 mL
		10 mM	0.2648 mL	1.3242 mL	2.6483 mL

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

### Biological Activity

Shortsummary	FBPase-1 inhibitor	
IC <sub>50</sub> & Target		
In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	
In Vivo	<b>Animal experiment</b>	
	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. 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.*

**APEX BIO Technology**

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