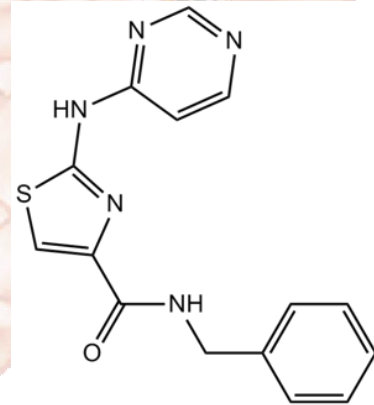


# Product Data Sheet

## Thiazovivin

<b>Cat. No.:</b>	A5506
<b>CAS No.:</b>	1226056-71-8
<b>Formula:</b>	C <sub>15</sub> H <sub>13</sub> N <sub>5</sub> O <sub>2</sub> S
<b>M.Wt:</b>	311.36
<b>Synonyms:</b>	
<b>Target:</b>	TGF-β / Smad Signaling
<b>Pathway:</b>	ROCK
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥ 15.55 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.2117 mL	16.0586 mL	32.1172 mL
		5 mM	0.6423 mL	3.2117 mL	6.4234 mL
		10 mM	0.3212 mL	1.6059 mL	3.2117 mL

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

### Biological Activity

Shortsummary

ROCK 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](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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