

# Product Data Sheet

## PluriSIn #1 (NSC 14613)

<b>Cat. No.:</b>	A4351
<b>CAS No.:</b>	91396-88-2
<b>Formula:</b>	C <sub>12</sub> H <sub>11</sub> N <sub>3</sub> O
<b>M.Wt:</b>	213.24
<b>Synonyms:</b>	
<b>Target:</b>	Metabolism
<b>Pathway:</b>	Dehydrogenase
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥15.67 mg/mL in EtOH with gentle warming and ultrasonic; ≥6.75 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		4.6896 mL	23.4478 mL	46.8955 mL
	5 mM		0.9379 mL	4.6896 mL	9.3791 mL
	10 mM		0.4690 mL	2.3448 mL	4.6896 mL

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

### Biological Activity

Shortsummary

SCD1 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.*

**APExBIO Technology**

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