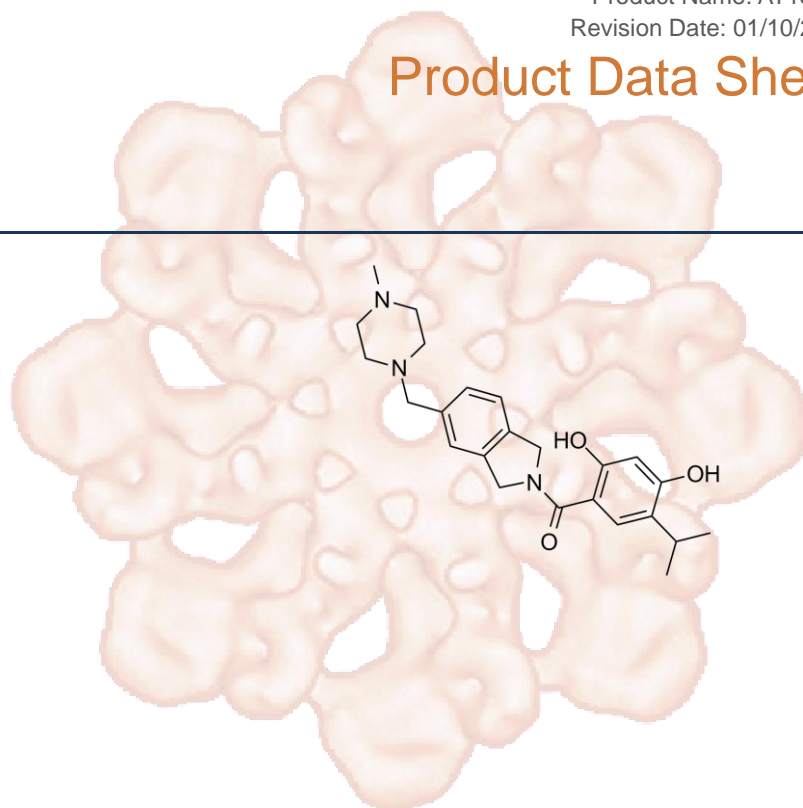


# Product Data Sheet

## AT13387

<b>Cat. No.:</b>	A4056
<b>CAS No.:</b>	912999-49-6
<b>Formula:</b>	C <sub>24</sub> H <sub>31</sub> N <sub>3</sub> O <sub>3</sub>
<b>M.Wt:</b>	409.5
<b>Synonyms:</b>	
<b>Target:</b>	Proteases
<b>Pathway:</b>	HSP
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥13.25 mg/mL in DMSO, ≥47.7 mg/mL in EtOH with ultrasonic, insoluble in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.4420 mL	12.2100 mL	24.4200 mL
	5 mM		0.4884 mL	2.4420 mL	4.8840 mL
	10 mM		0.2442 mL	1.2210 mL	2.4420 mL

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

## Biological Activity

Shortsummary	Hsp90 inhibitor	
IC <sub>50</sub> & Target	18 nM (in A375 cells) (Hsp90)	
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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