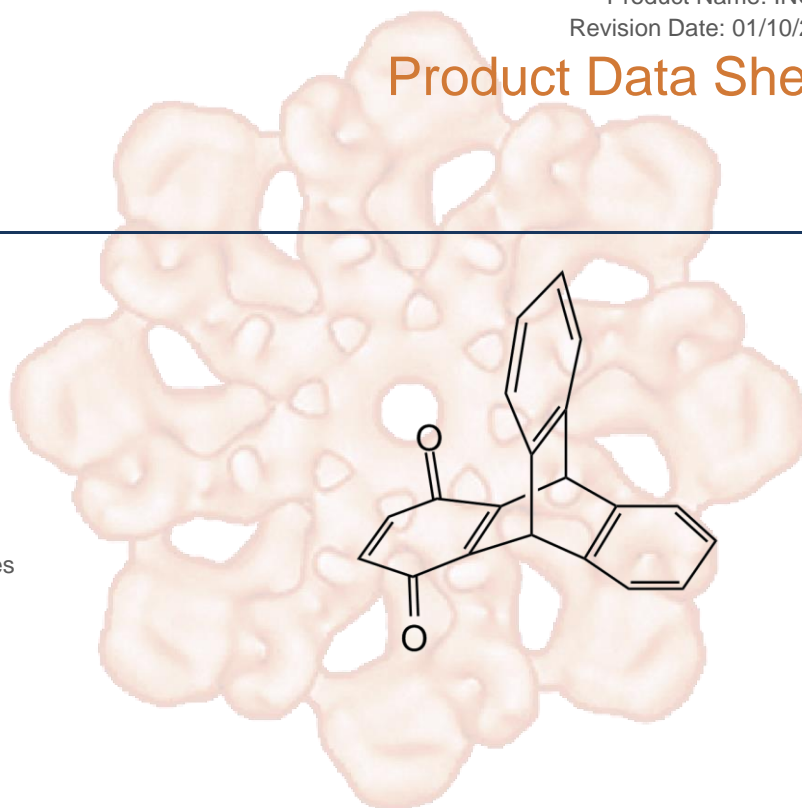


# Product Data Sheet

## INCA-6

<b>Cat. No.:</b>	A4538
<b>CAS No.:</b>	3519-82-2
<b>Formula:</b>	C <sub>20</sub> H <sub>12</sub> O <sub>2</sub>
<b>M.Wt:</b>	284.31
<b>Synonyms:</b>	
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	Protein Ser/Thr Phosphatases
<b>Storage:</b>	Store at RT



### Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	<b>1 mM</b>		3.5173 mL	17.5864 mL	35.1729 mL
	<b>5 mM</b>		0.7035 mL	3.5173 mL	7.0346 mL
	<b>10 mM</b>		0.3517 mL	1.7586 mL	3.5173 mL

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

### Biological Activity

Shortsummary	Selective calcineurin-NFAT signaling inhibitor
--------------	--

IC <sub>50</sub> & Target	0.8 mM (Kd) (calcineurin-NFAT interaction)
---------------------------	--

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**

[www.apexbt.com](http://www.apexbt.com)

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

