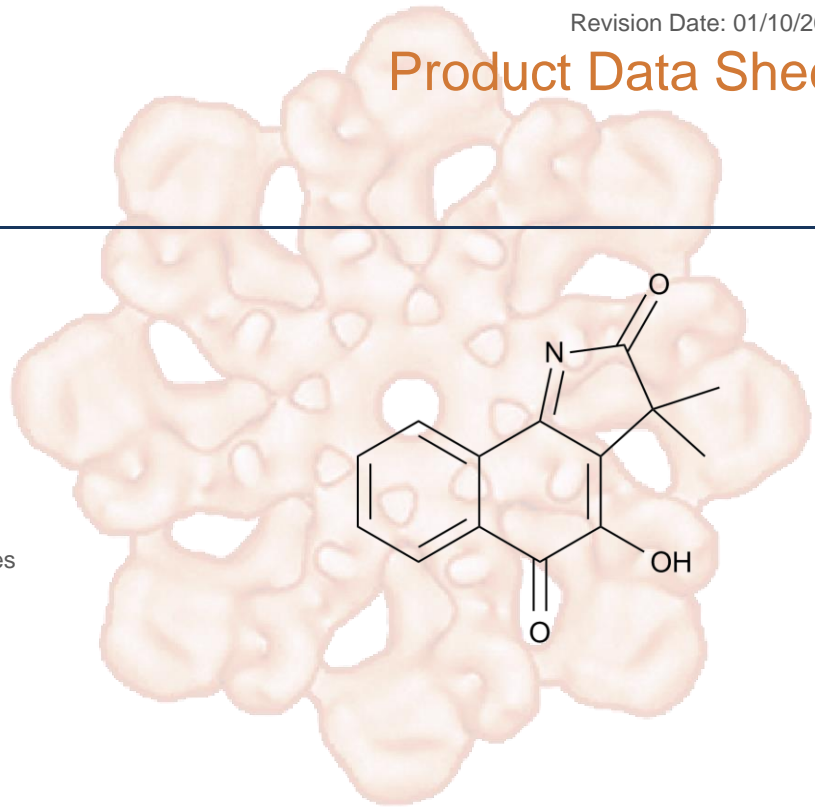


# Product Data Sheet

## BVT 948

<b>Cat. No.:</b>	A4543
<b>CAS No.:</b>	39674-97-0
<b>Formula:</b>	C <sub>14</sub> H <sub>11</sub> NO <sub>3</sub>
<b>M.Wt:</b>	241.25
<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
	1 mM		4.1451 mL	20.7254 mL	41.4508 mL
	5 mM		0.8290 mL	4.1451 mL	8.2902 mL
	10 mM		0.4145 mL	2.0725 mL	4.1451 mL

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

## Biological Activity

Shortsummary	PTPs inhibitor, cell-permeable and non-competitive
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**

[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)

