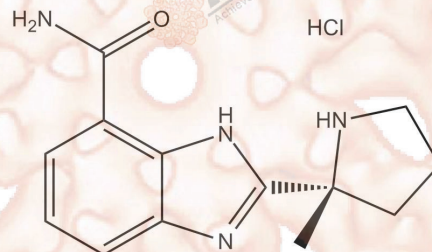


# Product Data Sheet

## Veliparib dihydrochloride

<b>Cat. No.:</b>	A3958
<b>CAS No.:</b>	912445-05-7
<b>Formula:</b>	C <sub>13</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>4</sub> O
<b>M.Wt:</b>	317.21
<b>Synonyms:</b>	ABT-888 dihydrochloride; ABT888 dihydrochloride; ABT 888 dihydrochloride
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	PARP
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥31.7 mg/mL in DMSO, ≥3.3 mg/mL in EtOH with ultrasonic and warming, ≥104 mg/mL in H<sub>2</sub>O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	3.1525 mL	15.7624 mL	31.5249 mL
		5 mM	0.6305 mL	3.1525 mL	6.3050 mL
		10 mM	0.3152 mL	1.5762 mL	3.1525 mL

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

### Biological Activity

Shortsummary	PARP-1/PARP-2 inhibitor	
IC <sub>50</sub> & Target	5.2 nM (Ki) (PARP1), 2.9 nM (Ki) (PARP2)	
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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