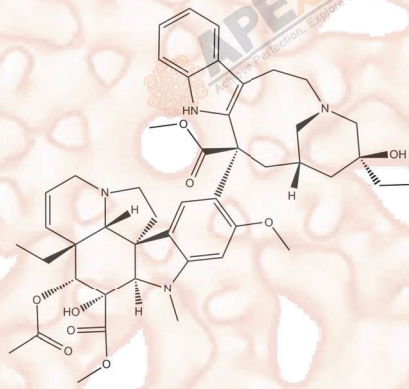


# Product Data Sheet

## vinblastine

**Cat. No.:** N2256  
**CAS No.:** 865-21-4  
**Formula:** C<sub>46</sub>H<sub>58</sub>N<sub>4</sub>O<sub>9</sub>  
**M.Wt:** 810.97  
**Synonyms:**  
**Target:** Natural Products  
**Pathway:**  
**Storage:** Store at -20°C



## Solvent & Solubility

≥37.4mg/mL in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.2331 mL	6.1655 mL	12.3309 mL
	5 mM		0.2466 mL	1.2331 mL	2.4662 mL
	10 mM		0.1233 mL	0.6165 mL	1.2331 mL

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

## Biological Activity

Shortsummary

IC<sub>50</sub> & Target

In Vitro

In Vivo

### Cell Viability Assay

Preparation method:

### Animal experiment

Applications:

## Product Citations

1. Andrew Goodspeed, Annie Jean, et al. "Low MSH2 protein levels identify muscle-invasive bladder cancer resistant to cisplatin." bioRxiv. 2018 June 29.

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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