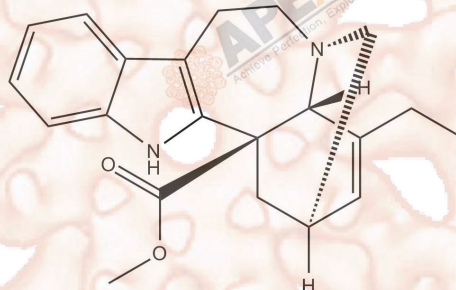


# Product Data Sheet

## Catharanthine

**Cat. No.:** N1382  
**CAS No.:** 2468-21-5  
**Formula:** C<sub>21</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>  
**M.Wt:** 336.42  
**Synonyms:**  
**Target:** Natural Products  
**Pathway:**  
**Storage:** Store at -20°C



## Solvent & Solubility

≥ 16.821mg/mL in DMSO

In Vitro

|                              | Solvent<br>Concentration | Mass | 1mg       | 5mg        | 10mg       |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 1 mM                     |      | 2.9725 mL | 14.8624 mL | 29.7247 mL |
|                              | 5 mM                     |      | 0.5945 mL | 2.9725 mL  | 5.9449 mL  |
|                              | 10 mM                    |      | 0.2972 mL | 1.4862 mL  | 2.9725 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

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. Short-term 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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