

## Catharanthine

Catalog No: #S2782

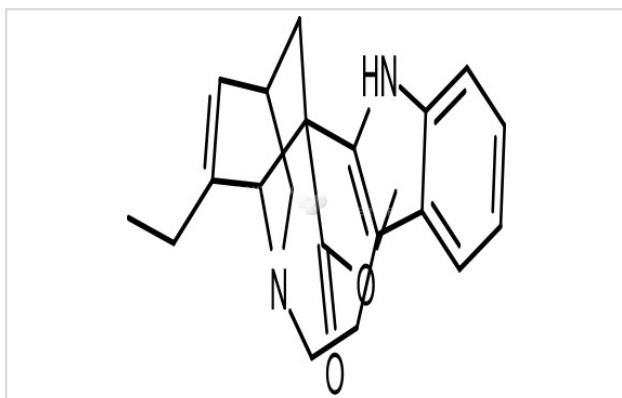
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## Description

|                   |   |
|-------------------|---|
| Product Name      | Catharanthine   |
| Brief Description | Inhibitors  |
| Purification      | 99.00%  |
| Target Name       | AChR antagonist   |
| Calculated MW     | 336.42  |
| Formulation       | C <sub>21</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub> |
| Storage           | 3 years -20°C powder; 2 years -80°C in solvent;               |

## Images



## Product Description

Research Area: Nervous

system SMILES: CCC1=C[C@H]2C[C@]3([C@@H]1N(C2)CCC4=C3NC5=CC=CC=C45)C(=O)O Pathways: Neuroscience Receptor: nAChR

Boling pt: Melting pt: Solubility: Ethanol: 3 mg/mL (8.91 mM); DMSO: 67 mg/mL (199.14 mM) Appearance: White Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Pereira DM, et al. Phytomedicine, 2010, 17(8-9), 646-652.

Note: This product is for in vitro research use only