

# Vinpocetine

**Catalog No: tcsc0545**



## Available Sizes

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**Size:** 50mg

**Size:** 100mg

**Size:** 200mg

**Size:** 500mg



## Specifications

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**CAS No:**

42971-09-5

**Formula:**

$C_{22}H_{26}N_2O_2$

**Pathway:**

Metabolic Enzyme/Protease;Membrane Transporter/Ion Channel

**Target:**

Phosphodiesterase (PDE);Sodium Channel

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 5.53 mg/mL (15.78 mM; Need ultrasonic and warming)

**Alternative Names:**

Ethyl apovincamate

**Observed Molecular Weight:**

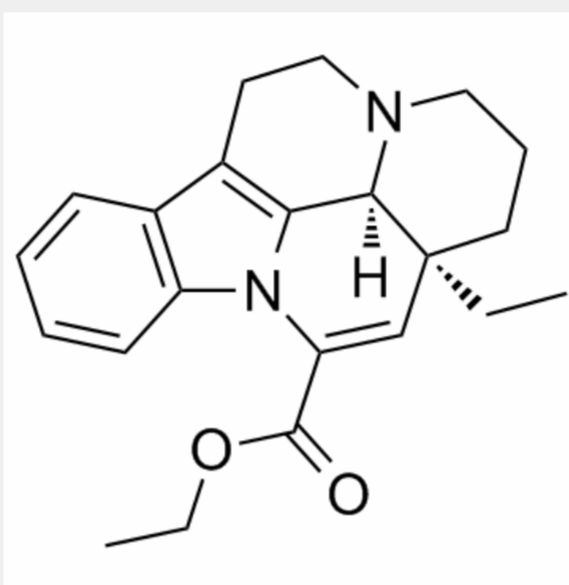
350.45

## Product Description

Vinpocetine (Cavinton; Ethyl apovincamate) is a selective for PDE1 (IC<sub>50</sub> = 21 μM). Also blocks voltage-gated Na<sup>+</sup> channels.

IC<sub>50</sub> value:

Target: PDE1; Na<sup>+</sup> channel



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!