

Vinpocetine

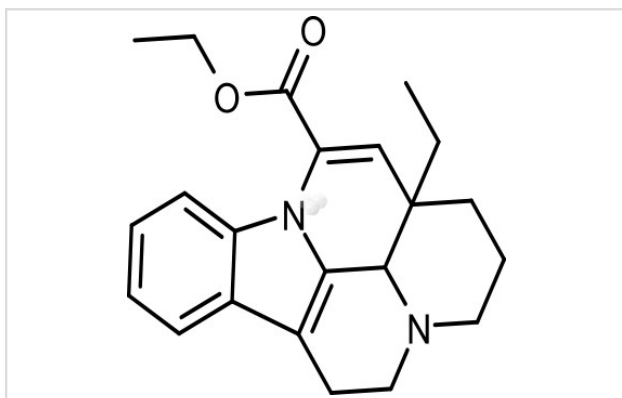
Catalog No: #S0167

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Description

Product Name	Vinpocetine
Brief Description	Inhibitors
Purification	99.30%
Target Name	NF-κB inhibitor; PDE inhibitor; Sodium Channel inhibitor
Calculated MW	350.45
Formulation	C22H26N2O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
SMILES: CC[C@@]12CCCN3[C@@H]1C4=C(CC3)C5=CC=CC=C5N4C(=C2)C(=O)OCC
Pathways: Membrane transporter/Ion channel; Metabolism; NF-κB Receptor: NF-κB; PDE; Sodium Channel
Boiling pt: Melting pt: 147-153°C
Solubility: Ethanol:

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. Medina AE, et al. Proc Natl Acad Sci U S A. 2010 Jun 1; 107(22):9921-2.

Note: This product is for in vitro research use only