

# Chem-Impex International, Inc.

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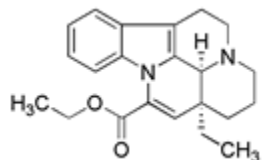
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 28205

**Product** **Vinpocetine**

(3A,16a)-Eburnamenine-14-carboxylic acid ethyl ester

**CAS Number** 42971-09-5

**Molecular Formula** C<sub>22</sub>H<sub>26</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight** 350.46

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**Appearance** White or slightly yellow crystalline powder

**Solubility** Practically insoluble in water, soluble in methylene chloride, slightly soluble in anhydrous ethanol.

**Optical Rotation** [α]<sub>D</sub><sup>20</sup> = +127° to +134°

**Loss on Drying** ≤ 0.5%

**Related Substances** Impurity A: ≤ 0.6%, Impurity B: ≤ 0.5%, Impurity C: ≤ 0.3% Impurity D: ≤ 0.5% Unspecified Impurity: ≤ 0.1%  
Total Impurity: ≤ 1%

**Sulfated Ash** ≤ 0.1%

**Assay** ≥ 99%

**Storage** Store at 0-8°C

**For Laboratory Use Only**