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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Vinpocetine Related Compound B**

### Identification:

Chemical Name: Methyl(13aS,13bS)-13a-ethyl-2,3,5,6,13a,13b-hexahydro-1H-indolo[3,2,1-de]pyrido[3,2,1-ij][1,5]-naphthyridine-12-carboxylate

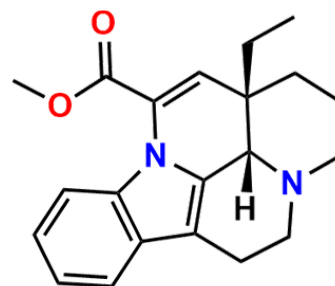
Synonyms : Apovincamine (EP) ; Vinpocetine  
USP Related Compound B

CAS Number : 4880-92-6

CAT Number : CP-1714620

Molecular Formula : C<sub>21</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 336.44



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.