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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Vinpocetine Related Compound A**

### Identification:

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

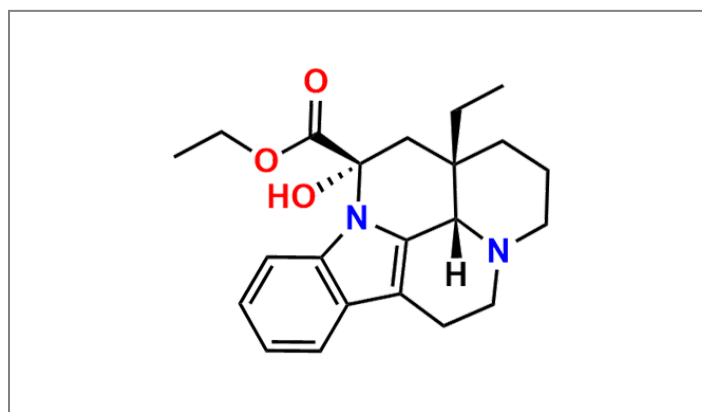
Synonyms : Ethyl Vincamate (EP) ;  
Vinpocetine USP Related  
Compound A

CAS Number : 40163-56-2

CAT Number : CP-1714619

Molecular Formula : C<sub>22</sub>H<sub>28</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 368.47



### 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**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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