

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Echimidine N-Oxide**

### Identification:

Chemical Name: (1R,7aR)-7-(((R)-2,3-Dihydroxy-2-((S)-1-hydroxyethyl)-3-methylbutanoyl)oxy)methyl)-1-(((Z)-2-methylbut-2-enoyl)oxy)-2,3,5,7a-tetrahydropyrrolizine 4(1H)-oxide

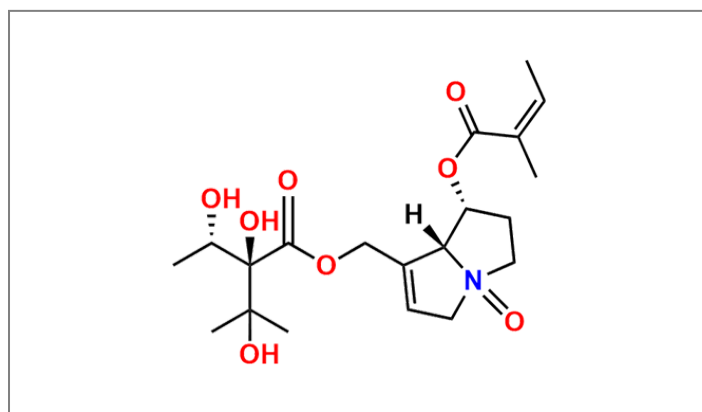
Synonyms : (+)-Echimidine N-Oxide

CAS Number : 41093-89-4

CAT Number : CP-E80001

Molecular Formula : C<sub>20</sub>H<sub>31</sub>NO<sub>8</sub>

Molecular Weight : 413.5



### 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	>95%
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.