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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sempervirine (In House Standard)

Identification:

Chemical Name: 1,2,3,4-tetrahydroindolo[2',3':3,4]pyrido[1,2-b]isoquinolin-6-ium-13-ide

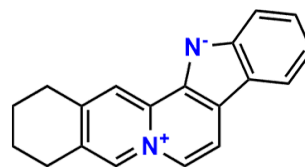
Synonyms : NA

CAS Number : 549-92-8

CAT Number : CP-S164000

Molecular Formula : C₁₉H₁₆N₂

Molecular Weight : 272.35



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.