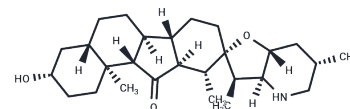


## Tetrahydrojervine

### Chemical Properties

CAS No. : 24508-94-9  
Formula: C<sub>27</sub>H<sub>43</sub>NO<sub>3</sub>  
Molecular Weight: 429.64  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                            |
|-------------|--------------------------------------------|
| Description | Tetrahydrojervine is a bioactive chemical. |
|-------------|--------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.3275 mL | 11.6377 mL | 23.2753 mL |
| 5 mM  | 0.4655 mL | 2.3275 mL  | 4.6551 mL  |
| 10 mM | 0.2328 mL | 1.1638 mL  | 2.3275 mL  |
| 50 mM | 0.0466 mL | 0.2328 mL  | 0.4655 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

### Reference

Martin HJ, Pachaly P, Zymalkowski F. [Isolation and structural elucidation of quaternary tetrahydroberine alkaloids (author's transl)]. Arch Pharm (Weinheim). 1977 Apr;26(4):314-9. German. PubMed PMID: 860900.

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