# Data Sheet (Cat.No.T32118)



## Hydroxyethylvindesine

### **Chemical Properties**

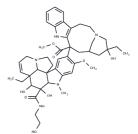
CAS No.: 55324-79-3

Formula: C45H59N5O8

Molecular Weight: 797.98

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

| Description   | Hydroxyethylvindesine is a biochemical. | < |  |  |
|---------------|---|---|--|--|
| Targets(IC50) | Others                                  |   |  |  |

#### **Preparing Stock Solutions**

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.2532 mL | 6.2658 mL | 12.5316 mL |
| 5 mM  | 0.2506 mL | 1.2532 mL | 2.5063 mL  |
| 10 mM | 0.1253 mL | 0.6266 mL | 1.2532 mL  |
| 50 mM | 0.0251 mL | 0.1253 mL | 0.2506 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

Conrad RA, Cullinan GJ, Gerzon K, Poore GA. Structure-activity relationships of dimeric Catharanthus alkaloids. 2. Experimental antitumor activities of N-substituted deacetylvinblastine amide (vindesine) sulfates. J Med Chem. 1979 Apr;22(4):391-400. PubMed PMID: 430477.

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Page 1 of 1 www.targetmol.com