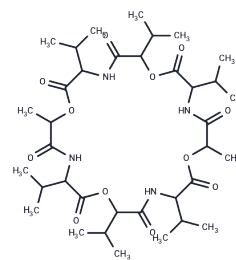


## Montanastatin

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 14410-23-2  |
| Formula:          | C <sub>36</sub> H <sub>60</sub> N <sub>4</sub> O <sub>12</sub>  |
| Molecular Weight: | 740.88  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|             |  |
|-------------|--|
| Description | Montanastatin is a cyclic octapeptide known for its ability to inhibit the growth of cancer cells. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.3497 mL | 6.7487 mL | 13.4975 mL |
| 5 mM  | 0.2699 mL | 1.3497 mL | 2.6995 mL  |
| 10 mM | 0.135 mL  | 0.6749 mL | 1.3497 mL  |
| 50 mM | 0.027 mL  | 0.135 mL  | 0.2699 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481