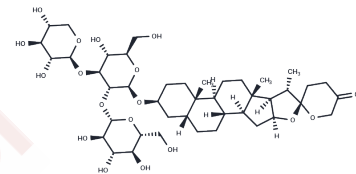


## Schidigera saponin A1

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 167221-10-5   |
| Formula:          | C44H70O17   |
| Molecular Weight: | 871.03  |
| 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   | Schidigera saponin A1 is an natural product extracted from the stems of <i>Y. schidigera</i> , which exhibited potent growth-inhibitory activities against certain food-deteriorating yeasts, film-forming yeasts, and dermatophytic yeasts and fungi. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.1481 mL | 5.7403 mL | 11.4807 mL |
| 5 mM  | 0.2296 mL | 1.1481 mL | 2.2961 mL  |
| 10 mM | 0.1148 mL | 0.574 mL  | 1.1481 mL  |
| 50 mM | 0.023 mL  | 0.1148 mL | 0.2296 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

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