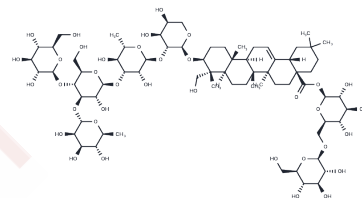


Dipsacus saponin XII

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 149558-32-7 |
| Formula: | C71H116O36 |
| Molecular Weight: | 1545.66 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|---|
| Description | Dipsacus saponin XII (compound 6) is a triterpenoid saponin that promotes proliferation and enhances alkaline phosphatase activity in UMR106 cells at a concentration of 4 μ M. |
| Targets(IC50) | Endogenous Metabolite, Phosphatase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.647 mL | 3.2349 mL | 6.4697 mL |
| 5 mM | 0.1294 mL | 0.647 mL | 1.2939 mL |
| 10 mM | 0.0647 mL | 0.3235 mL | 0.647 mL |
| 50 mM | 0.0129 mL | 0.0647 mL | 0.1294 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

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