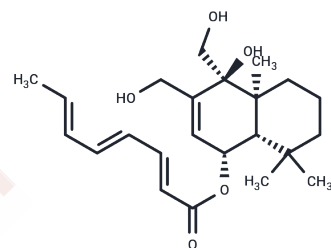


## Ustusolate A

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 1136611-58-9  |
| Formula:          | C <sub>23</sub> H <sub>34</sub> O <sub>5</sub>  |
| Molecular Weight: | 390.51  |
| 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 | 1. Ustusolate A shows weak cytotoxicity against HL-60 and A549 cells with IC <sub>50</sub> values of 20.6 and 30.0 microM, respectively. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.5608 mL | 12.8038 mL | 25.6075 mL |
| 5 mM  | 0.5122 mL | 2.5608 mL  | 5.1215 mL  |
| 10 mM | 0.2561 mL | 1.2804 mL  | 2.5608 mL  |
| 50 mM | 0.0512 mL | 0.2561 mL  | 0.5122 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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