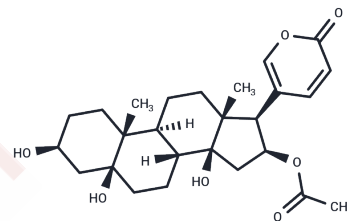


5 β -Hydroxybufotalin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 74531-99-0 |
| Formula: | C ₂₆ H ₃₆ O ₇ |
| Molecular Weight: | 460.56 |
| 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 | 5 β -Hydroxybufotalin (compound 6), a natural anticancer agent derived from the traditional Chinese medicine Ch'an Su [1], exhibits potent inhibitory effects on cancer cell proliferation. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1713 mL | 10.8563 mL | 21.7127 mL |
| 5 mM | 0.4343 mL | 2.1713 mL | 4.3425 mL |
| 10 mM | 0.2171 mL | 1.0856 mL | 2.1713 mL |
| 50 mM | 0.0434 mL | 0.2171 mL | 0.4343 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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