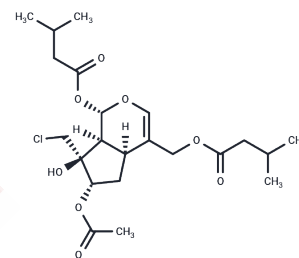


Chlorovaltrate K

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 96801-92-2 |
| Formula: | C ₂₂ H ₃₃ ClO ₈ |
| Molecular Weight: | 460.95 |
| 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 | Chlorovaltrate K shows moderate cytotoxicity against lung adenocarcinoma (A 549), metastatic prostate cancer (PC-3M), colon cancer (HCT-8) and hepatoma (Bel 7402) cell lines with IC50 values of 0.89-9.76 μ M. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.1694 mL | 10.8472 mL | 21.6943 mL |
| 5 mM | 0.4339 mL | 2.1694 mL | 4.3389 mL |
| 10 mM | 0.2169 mL | 1.0847 mL | 2.1694 mL |
| 50 mM | 0.0434 mL | 0.2169 mL | 0.4339 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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