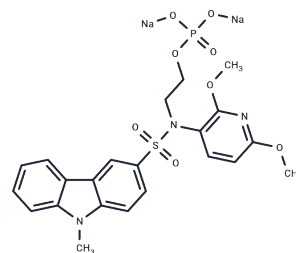


Anticancer agent 61

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2413148-53-3 |
| Formula: | C ₂₂ H ₂₂ N ₃ Na ₂ O ₈ PS |
| Molecular Weight: | 565.45 |
| 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 | Anticancer agent 61 is an orally active anticancer agent. anticancer agent 61 was able to inhibit the proliferation of HepG2, Bel-7402 and MCF-7 cancer cells with IC50 values of 1.12, 1.97 and 1.08 μ M respectively. anticancer agent 61 inhibited tumour Anticancer agent 61 was able to inhibit tumour growth. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.7685 mL | 8.8425 mL | 17.685 mL |
| 5 mM | 0.3537 mL | 1.7685 mL | 3.537 mL |
| 10 mM | 0.1769 mL | 0.8843 mL | 1.7685 mL |
| 50 mM | 0.0354 mL | 0.1769 mL | 0.3537 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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