Data Sheet (Cat.No.T63787)



Anticancer agent 62

Chemical Properties

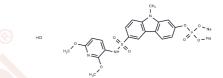
CAS No.: 2413148-58-8

Formula: C20H19ClN3Na2O8PS

Molecular Weight: 573.85

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

| Description | Anticancer agent 62 is an effective anticancer agent. anticancer agent 62 exhibited an | | |
|-------------|--|--|--|
| | proliferative effects on HepG2, Bel-7402 and MCF-7 cancer cells with IC50 values of | | |
| | 0.019, 0.060 and 0.016 µM, respectively. anticancer agent 62 was able to inhibit tumor | | |
| · · | growth. | | |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7426 mL | 8.7131 mL | 17.4262 mL |
| 5 mM | 0.3485 mL | 1.7426 mĹ | 3.4852 mL |
| 10 mM | 0.1743 mL | 0.8713 mL | 1.7426 mL |
| 50 mM | 0.0349 mL | 0.1743 mL | 0.3485 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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