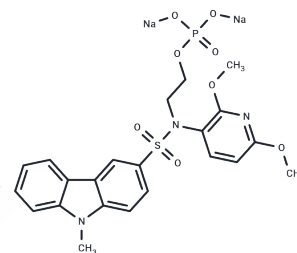


## Anticancer agent 61

## Chemical Properties

CAS No. :	2413148-53-3
Formula:	C <sub>22</sub> H <sub>22</sub> N <sub>3</sub> Na <sub>2</sub> O <sub>8</sub> 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 IC <sub>50</sub> values of 1.12, 1.97 and 1.08 $\mu$ M respectively. anticancer agent 61 inhibited tumour Anticancer agent 61 was able to inhibit tumour growth.
Targets(IC <sub>50</sub> )	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

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