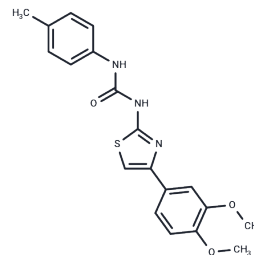


## Anticancer agent 37

## Chemical Properties

CAS No. :	905783-28-0
Formula:	C <sub>19</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub> S
Molecular Weight:	369.44
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 37 (compound 18) is a sulfonylurea derivative known for its potent anticancer activity. It efficiently inhibits the growth of HePG2 cells, displaying an IC <sub>50</sub> value of 17.2 µg/mL [1].
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7068 mL	13.534 mL	27.068 mL
5 mM	0.5414 mL	2.7068 mL	5.4136 mL
10 mM	0.2707 mL	1.3534 mL	2.7068 mL
50 mM	0.0541 mL	0.2707 mL	0.5414 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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