

## Antitumor agent-116

## Chemical Properties

CAS No. :

Formula: C<sub>31</sub>H<sub>23</sub>BrN<sub>4</sub>O<sub>4</sub>S

Molecular Weight: 627.51

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	Antitumor Agent-116 (Compound 6C) is an anti-tumor agent that exhibits anti-proliferative properties and induces apoptosis. It demonstrates binding affinity for the MELK receptor [1].
Targets(IC50)	Apoptosis,MELK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5936 mL	7.968 mL	15.936 mL
5 mM	0.3187 mL	1.5936 mL	3.1872 mL
10 mM	0.1594 mL	0.7968 mL	1.5936 mL
50 mM	0.0319 mL	0.1594 mL	0.3187 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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