

AS115

## Chemical Properties

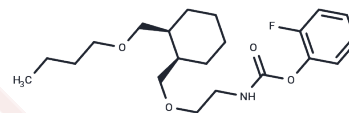
CAS No. : 926657-43-4

Formula: C<sub>21</sub>H<sub>32</sub>FNO<sub>4</sub>

Molecular Weight: 381.48

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	AS115, a potent and selective KIAA1363 inactivator, exhibits an IC <sub>50</sub> of 150 nM. It targets KIAA1363, a 2-acetyl monoacylglycerol ether (MAGE) hydrolase, which is notably upregulated in aggressive cancers across diverse tissues [1] [2].
Targets(IC <sub>50</sub> )	Others
In vitro	AS115 (10 μM, 4 h) significantly reduces the formation of MAGE, alkyl-lysophosphatidylcholine, and alkyl-lysophosphatidic acid in SKOV3 cells [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6214 mL	13.1068 mL	26.2137 mL
5 mM	0.5243 mL	2.6214 mL	5.2427 mL
10 mM	0.2621 mL	1.3107 mL	2.6214 mL
50 mM	0.0524 mL	0.2621 mL	0.5243 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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