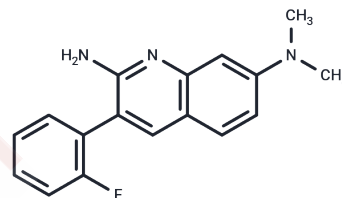


## Arylquin 1

## Chemical Properties

CAS No. :	1630743-73-5
Formula:	C17H16FN3
Molecular Weight:	281.33
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	Arylquin 1, a prostate-apoptosis-response-4 (Par-4) secretagogue, specifically targets vimentin to facilitate Par-4 secretion. It also induces lysosomal membrane permeabilization (LMP) and promotes non-apoptotic cell death in cancer cells [1].
Targets(IC50)	Apoptosis,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5545 mL	17.7727 mL	35.5454 mL
5 mM	0.7109 mL	3.5545 mL	7.1091 mL
10 mM	0.3555 mL	1.7773 mL	3.5545 mL
50 mM	0.0711 mL	0.3555 mL	0.7109 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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