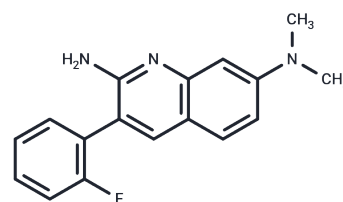


Arylquin 1

Chemical Properties

CAS No. : 1630743-73-5
Formula: C₁₇H₁₆N₃
Molecular Weight: 281.33
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Arylquin 1, a prostate-apoptosis-response-4 (Par-4) secretagogue, specifically targets vimentin to facilitate Par-4 secretion. Additionally, it promotes non-apoptotic cell death in cancer cells by inducing lysosomal membrane permeabilization (LMP) [1].
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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