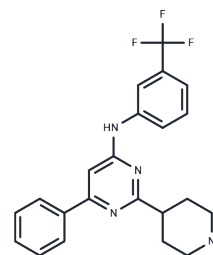


ARN25062

## Chemical Properties

CAS No. : 3036492-85-7  
 Formula: C<sub>22</sub>H<sub>21</sub>F<sub>3</sub>N<sub>4</sub>  
 Molecular Weight: 398.40  
 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	ARN25062 is an inhibitor of the protein-protein interaction between Cdc42 and p21-activated kinase (PAK). It inhibits the proliferation of SKM28, SK-MEL-3, WM3248, and A375 melanoma cells (IC <sub>50</sub> s = 6.1, 4.6, 9.3, and 5.1 μM, respectively) and SW480 colon cancer cells (IC <sub>50</sub> = 5.9 μM).
Targets(IC <sub>50</sub> )	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.510 mL	12.5502 mL	25.1004 mL
5 mM	0.502 mL	2.510 mL	5.0201 mL
10 mM	0.251 mL	1.255 mL	2.510 mL
50 mM	0.0502 mL	0.251 mL	0.502 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

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

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