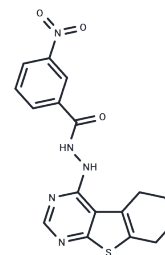


RSK2-IN-6

Chemical Properties

CAS No. : 304474-86-0
 Formula: C17H15N5O3S
 Molecular Weight: 369.40
 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	RSK2-IN-5 (compound C2) is an inhibitor of p90 ribosomal S6 kinase 2 (RSK2), with a Ki value of 856 nM. It exhibits anti-tumor activity against breast cancer and melanoma cells.
Targets(IC50)	S6 Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7071 mL	13.5355 mL	27.0709 mL
5 mM	0.5414 mL	2.7071 mL	5.4142 mL
10 mM	0.2707 mL	1.3535 mL	2.7071 mL
50 mM	0.0541 mL	0.2707 mL	0.5414 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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