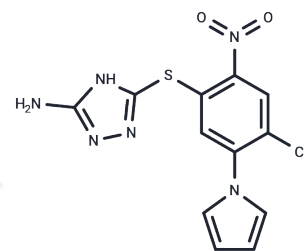


RH01687

Chemical Properties

CAS No. : 302901-13-9
 Formula: C₁₂H₉ClN₆O₂S
 Molecular Weight: 336.76
 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	RH01687 is a potent β -cell protector, exhibits β -cell-protective activities against endoplasmic reticulum (ER) stress.
Targets(IC50)	Apoptosis,Others

Solubility Information

Solubility	DMSO: 9 mg/mL (26.73 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9695 mL	14.8474 mL	29.6947 mL
5 mM	0.5939 mL	2.9695 mL	5.9389 mL
10 mM	0.2969 mL	1.4847 mL	2.9695 mL
50 mM	0.0594 mL	0.2969 mL	0.5939 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481