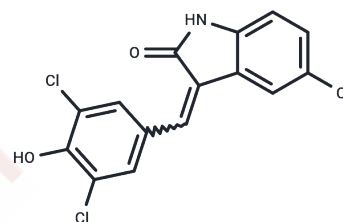


PKR Inhibitor, negative control

Chemical Properties

CAS No. : 852547-30-9
 Formula: C₁₅H₈Cl₃NO₂
 Molecular Weight: 340.59
 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	The PKR Inhibitor, negative control, is an inactive structural analog of RNA-dependent protein kinase (PKR) inhibitors, serving as a negative control. Additionally, it can inhibit LK-induced neuronal death, demonstrating significant neuroprotective properties.
Targets(IC50)	PKM

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9361 mL	14.6804 mL	29.3608 mL
5 mM	0.5872 mL	2.9361 mL	5.8722 mL
10 mM	0.2936 mL	1.468 mL	2.9361 mL
50 mM	0.0587 mL	0.2936 mL	0.5872 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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