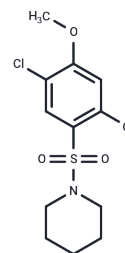


AA41612

## Chemical Properties

CAS No. : 433690-62-1  
 Formula: C<sub>12</sub>H<sub>15</sub>Cl<sub>2</sub>NO<sub>3</sub>S  
 Molecular Weight: 324.22  
 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	AA41612 is a novel antagonist of melanopsin-mediated phototransduction.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 60 mg/mL (185.06 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	3.0843 mL	15.4216 mL	30.8433 mL
5 mM	0.6169 mL	3.0843 mL	6.1687 mL
10 mM	0.3084 mL	1.5422 mL	3.0843 mL
50 mM	0.0617 mL	0.3084 mL	0.6169 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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