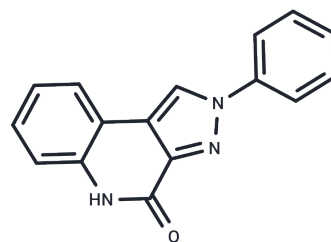


CHEMBL241987

## Chemical Properties

CAS No. : 109740-09-2  
Formula: C<sub>16</sub>H<sub>11</sub>N<sub>3</sub>O  
Molecular Weight: 261.28  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|               |                                                        |
|---------------|--------------------------------------------------------|
| Description   | CHEMBL241987 targets the Adenosine receptor A3 (human) |
| Targets(IC50) | Adenosine Receptor                                     |

## Solubility Information

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| Solubility | DMSO: 27.5 mg/mL (105.25 mM),<br>( $< 1$ mg/ml refers to the product slightly soluble or insoluble) |
|------------|-----------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.8273 mL | 19.1366 mL | 38.2731 mL |
| 5 mM  | 0.7655 mL | 3.8273 mL  | 7.6546 mL  |
| 10 mM | 0.3827 mL | 1.9137 mL  | 3.8273 mL  |
| 50 mM | 0.0765 mL | 0.3827 mL  | 0.7655 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.

**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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