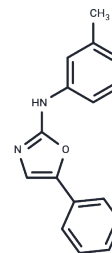


GW632046X

## Chemical Properties

CAS No. : 681002-67-5  
 Formula: C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O  
 Molecular Weight: 250.3  
 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                | GW632046X is a Fluc (Firefly luciferase) inhibitor with an IC <sub>50</sub> value of 0.58 μM [1]. |
| Targets(IC <sub>50</sub> ) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 3.9952 mL | 19.976 mL | 39.9521 mL |
| 5 mM  | 0.799 mL  | 3.9952 mL | 7.9904 mL  |
| 10 mM | 0.3995 mL | 1.9976 mL | 3.9952 mL  |
| 50 mM | 0.0799 mL | 0.3995 mL | 0.799 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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