

NSC 121182

## Chemical Properties

CAS No. : 24807-84-9  
Formula: C<sub>10</sub>H<sub>14</sub>N<sub>6</sub>O<sub>3</sub>  
Molecular Weight: 266.26  
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   | NSC 121182 is a compound identified through structure-based virtual screening from the NCI Diversity Set II. It is utilized to study the interaction between Vitronectin and uPAR and can be applied in cancer research. |
| Targets(IC50) | Transmembrane Glycoprotein   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.7557 mL | 18.7786 mL | 37.5573 mL |
| 5 mM  | 0.7511 mL | 3.7557 mL  | 7.5115 mL  |
| 10 mM | 0.3756 mL | 1.8779 mL  | 3.7557 mL  |
| 50 mM | 0.0751 mL | 0.3756 mL  | 0.7511 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481