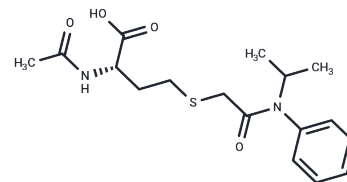


## Homocysteinypropachlor

## Chemical Properties

CAS No. : 142353-11-5  
Formula: C<sub>17</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub>S  
Molecular Weight: 352.45  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|             |                                                 |
|-------------|-------------------------------------------------|
| Description | Homocysteinypropachlor is a bioactive chemical. |
|-------------|-------------------------------------------------|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.8373 mL | 14.1864 mL | 28.3728 mL |
| 5 mM  | 0.5675 mL | 2.8373 mL  | 5.6746 mL  |
| 10 mM | 0.2837 mL | 1.4186 mL  | 2.8373 mL  |
| 50 mM | 0.0567 mL | 0.2837 mL  | 0.5675 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.

## Reference

Davison KL, Bakke JE, Larsen GL. Comparative metabolism of the cysteine and homocysteine conjugates of propachlor by in situ perfused kidneys of rats. *Xenobiotica*. 1992 Apr;22(4):479-85. PubMed PMID: 1523869.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481