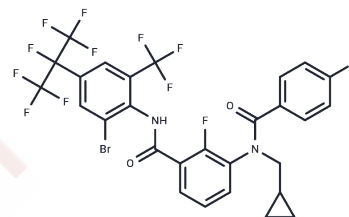


## Cyproflanilide

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2375110-88-4  |
| Formula:          | C <sub>28</sub> H <sub>17</sub> BrF <sub>12</sub> N <sub>2</sub> O <sub>2</sub>                                     |
| Molecular Weight: | 721.33  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|                            |  |
|----------------------------|--|
| Description                | Cyproflanilide is a GABA <sub>A</sub> receptor antagonist that exhibits high activity against a variety of pests, including those from the Lepidoptera, Coleoptera, and Thysanoptera orders. |
| Targets(IC <sub>50</sub> ) | GABA Receptor  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.3863 mL | 6.9316 mL | 13.8633 mL |
| 5 mM  | 0.2773 mL | 1.3863 mL | 2.7727 mL  |
| 10 mM | 0.1386 mL | 0.6932 mL | 1.3863 mL  |
| 50 mM | 0.0277 mL | 0.1386 mL | 0.2773 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

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