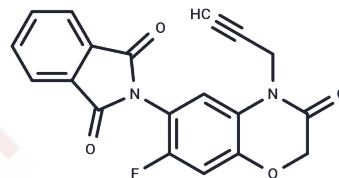


PPO-IN-6

## Chemical Properties

CAS No. : 125727-57-3  
 Formula: C<sub>19</sub>H<sub>11</sub>FN<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 350.3  
 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	PPO-IN-6, a protoporphyrinogen oxidase (PPO) inhibitor, blocks heme and chlorophyll production and can be utilized in the detection and research of cancer and other diseases [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8547 mL	14.2735 mL	28.547 mL
5 mM	0.5709 mL	2.8547 mL	5.7094 mL
10 mM	0.2855 mL	1.4273 mL	2.8547 mL
50 mM	0.0571 mL	0.2855 mL	0.5709 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