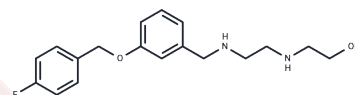


YT-8-8

## Chemical Properties

CAS No. : 892572-23-5  
 Formula: C<sub>18</sub>H<sub>23</sub>FN<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 318.39  
 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   | YT-8-8 is a ligand for the p62-ZZ domain and can activate p62-dependent selective autophagy. This compound is also applicable in AUTOTAC design. |
| Targets(IC50) | p62  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 3.1408 mL | 15.704 mL | 31.408 mL |
| 5 mM  | 0.6282 mL | 3.1408 mL | 6.2816 mL |
| 10 mM | 0.3141 mL | 1.5704 mL | 3.1408 mL |
| 50 mM | 0.0628 mL | 0.3141 mL | 0.6282 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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