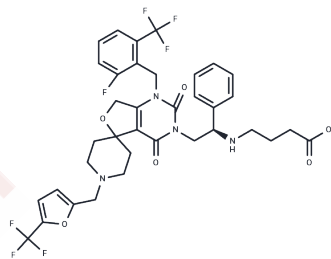


## Merigolix

## Chemical Properties

CAS No. : 1454272-94-6  
 Formula: C<sub>36</sub>H<sub>35</sub>F<sub>7</sub>N<sub>4</sub>O<sub>6</sub>  
 Molecular Weight: 752.68  
 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   | Merigolix is a potent gonadotrophin releasing hormone (GnRH) antagonist. |
| Targets(IC50) | Others,GNRH Receptor   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.3286 mL | 6.6429 mL | 13.2859 mL |
| 5 mM  | 0.2657 mL | 1.3286 mL | 2.6572 mL  |
| 10 mM | 0.1329 mL | 0.6643 mL | 1.3286 mL  |
| 50 mM | 0.0266 mL | 0.1329 mL | 0.2657 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

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