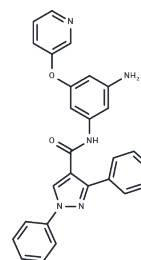


## ERRy agonist-2

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 324022-01-7   |
| Formula:          | C <sub>27</sub> H <sub>21</sub> N <sub>5</sub> O <sub>2</sub>   |
| Molecular Weight: | 447.49  |
| 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   | ERRy agonist-2 is a potent and selective ERRy inverse agonist with a K <sub>d</sub> value of 6.5 μM, inhibiting the expression of hepcidin, fibrinogen, and gluconeogenic genes. ERRy agonist-2 exhibits antimicrobial, anti-coagulant, and antidiabetic activities [1]. |
| Targets(IC50) | Estrogen Receptor/ERR,Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.2347 mL | 11.1734 mL | 22.3469 mL |
| 5 mM  | 0.4469 mL | 2.2347 mL  | 4.4694 mL  |
| 10 mM | 0.2235 mL | 1.1173 mL  | 2.2347 mL  |
| 50 mM | 0.0447 mL | 0.2235 mL  | 0.4469 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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