

ER $\alpha$  degrader 5

## Chemical Properties

CAS No. :

Formula: C<sub>29</sub>H<sub>25</sub>F<sub>4</sub>N<sub>3</sub>O<sub>2</sub>S

Molecular Weight: 555.59

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                | ER $\alpha$ degrader 5 is an orally active, selective estrogen receptor (ER) reducer that acts on ER $\alpha$ (EC <sub>50</sub> : 1.1 nM). ER $\alpha$ degrader 5 shows anti-tumour effects in vivo. |
| Targets(IC <sub>50</sub> ) | Estrogen Receptor/ERR,Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.7999 mL | 8.9994 mL | 17.9989 mL |
| 5 mM  | 0.360 mL  | 1.7999 mL | 3.5998 mL  |
| 10 mM | 0.180 mL  | 0.8999 mL | 1.7999 mL  |
| 50 mM | 0.036 mL  | 0.180 mL  | 0.360 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**

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