

## BigLEN(rat) TFA

## Chemical Properties

CAS No. :

Formula: C78H129N24O25F3

Molecular Weight: 1860.03

Keep away from moisture

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   | BigLEN(rat) is a potent GPR171 agonist with an EC50 of 1.6 nM [1]. |
| Targets(IC50) | GPCR                                                               |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.5376 mL | 2.6881 mL | 5.3763 mL |
| 5 mM  | 0.1075 mL | 0.5376 mL | 1.0753 mL |
| 10 mM | 0.0538 mL | 0.2688 mL | 0.5376 mL |
| 50 mM | 0.0108 mL | 0.0538 mL | 0.1075 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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