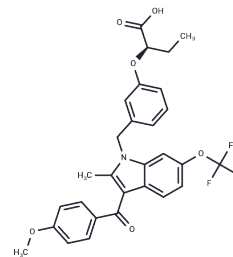


MK 0533

## Chemical Properties

CAS No. : 668457-98-5  
 Formula: C<sub>29</sub>H<sub>26</sub>F<sub>3</sub>N<sub>2</sub>O<sub>6</sub>  
 Molecular Weight: 541.52  
 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   | Mk-0533 is a selective peroxisome proliferator-activated receptor gamma modulator for the treatment of type 2 diabetes mellitus. |
| Targets(IC50) | Others   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8467 mL | 9.2333 mL | 18.4665 mL |
| 5 mM  | 0.3693 mL | 1.8467 mL | 3.6933 mL  |
| 10 mM | 0.1847 mL | 0.9233 mL | 1.8467 mL  |
| 50 mM | 0.0369 mL | 0.1847 mL | 0.3693 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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