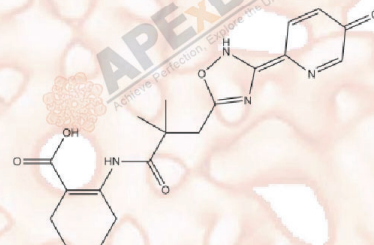


Product Data Sheet

MK-6892

| | |
|-----------|---|
| Cat. No.: | A3623 |
| CAS No.: | 917910-45-3 |
| Formula: | C ₁₉ H ₂₂ N ₄ O ₅ |
| M.Wt: | 386.4 |
| Synonyms: | MK 6892;MK6892 |
| Target: | GPCR/G protein |
| Pathway: | GPR109A |
| Storage: | Store at -20°C |



Solvent & Solubility

≥34.9 mg/mL in DMSO; ≥3.41 mg/mL in EtOH with ultrasonic; insoluble in H₂O

In Vitro

| | Solvent Concentration | Mass | 1mg | 5mg | 10mg |
|------------------------------|--------------------------|------|-----------|------------|------------|
| | | | | | |
| Preparing Stock Solutions | 1 mM | | 2.5880 mL | 12.9400 mL | 25.8799 mL |
| | 5 mM | | 0.5176 mL | 2.5880 mL | 5.1760 mL |
| | 10 mM | | 0.2588 mL | 1.2940 mL | 2.5880 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Highly potential GPR109A agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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