**Ostarine(MK-2866)**

Kinase Inhibitor

**Kinase Inhibitor Name:** Ostarine(MK-2866)

**Catalog Number:** E1KS1174

**Quantity:** 5mg

1. **PHYSICAL AND CHEMICAL PROPERTIES**

   **M.W.:** 389.33

   **Formula:** C₁₉H₁₄F₃N₃O₃

   **Solubility:** DMSO ≥ 78mg/mL  Water < 1mg/mL  Ethanol ≥ 78mg/mL

   **Purity:** > 99%

   **Storage:** at -20°C  2 years

   **CAS No.:** 1202044-20-9

   **M.W.:** 389.33

   **Molecular Structure:**

2. **Biological Activity**

   Ostarine (MK-2866) is an androgen receptor modulator (SARM) with an ED50 of 0.44 mg/day. Ostarine (MK-2866) has anabolic activity. Lack of PSA increases in men and hair growth in women further corroborated selective anabolic effects of Ostarine (MK-2866). Ostarine (MK-2866) also resulted in a dose-dependent decrease in LDL and HDL cholesterol levels, with the average LDL/HDL ratio for all doses remaining in the low cardiovascular risk category. [1][2][3]

3. **References:**

   Selective androgen receptor modulators in preclinical and clinical development. Ramesh Narayanan, Michael L. Mohler, et al. Nuclear Receptor Signaling 2008; e010


   The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.

---

**For Research Use Only**