

## Ostarine(MK-2866)

Cat. No. CEI-0353

Lot. No. (See product label)

### Introduction

**Description** Ostarine can selectively inhibit androgen receptor modulator (SARM) with  $K_i$  of 3.8 nM. Ostarine at the concentration of 10 nM modulates the transcriptional activity of AR in CV-1 cells cotransfected with a human AR expression vector, a luciferase reporter vector, and a control beta-galactosidase vector, with 94%-100% relative activity of the transcriptional activation observed for 1 nM DHT.

**Synonyms** GTx-024, MK-2866, Enobosarm, S-22

### Product Information

**CAS No.** 841205-47-8

**Molecular Formula** C<sub>19</sub>H<sub>14</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>

**Chemical Name** (S)-N-(4-cyano-3-(trifluoromethyl)phenyl)-3-(4-cyanophenoxy)-2-hydroxy-2-methylpropanamide

**Molecular Weight** 389.33

**Purity** >99%

**Targets** SARM

**Solubility** DMSO 78 mg/mL, Water

### Storage and Shipping Information

**Storage** 2 years at -20centigrade Powder