

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

C₁₉H₁₄F₃N₃O₃

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