

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

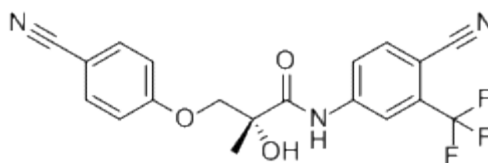
Purity: >99%

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

An update on promising agents for the treatment of cancer cachexia. Madeddu C et al. Curr Opin Support Palliat Care. 2009 Dec;3(4):258-62.

Selective androgen receptor modulators in preclinical and clinical development. Narayanan R et al. Nucl Recept Signal. 2008;6: 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.