## TFM-4AS-1

MedChemExpress

Cat. No.:	HY-103246
CAS No.:	188589-61-9
Molecular Formula:	$C_{27}H_{33}F_{3}N_{2}O_{2}$
Molecular Weight:	474.56
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

# **Product** Data Sheet

### **BIOLOGICAL ACTIVITY**

Description

TFM-4AS-1 is a selective androgen receptor modulator (SARM). TFM-4AS-1 is a potent androgen receptor (AR) ligand with an IC<sub>50</sub> of 38 nm. TFM-4AS-1 is also a gene-selective agonist<sup>[1]</sup>.

#### REFERENCES

[1]. Azriel Schmidt, et, al. Identification of Anabolic Selective Androgen Receptor Modulators with Reduced Activities in Reproductive Tissues and Sebaceous Glands. J Biol Chem. 2009, 284,52.

Caution: Product has not been fully validated for medical applications. For research use only.