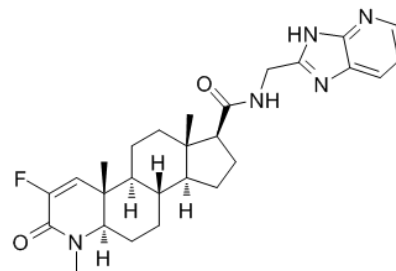


Product Name : MK-0773
Cat. No. : PC-42794
CAS No. : 606101-58-0
Molecular Formula : C₂₇H₃₄N₅O₂
Molecular Weight : 479.5896
Target : Androgen Receptor (AR)
Solubility : 10 mM in DMSO



Biological Activity

A potent, selective androgen receptor modulator (SARM) with binding IC₅₀ of 6.6 nM; displays no binding to other nuclear receptors (GR, IC₅₀ > 2 μM) and 5α-reductase (IC₅₀ > 10 μM); improves muscle function while minimizing effects on other tissues.

Osteoporosis
Phase 1 Clinical

References

Schmidt A, et al. J Biol Chem. 2010 May 28;285(22):17054-64.

Papanicolaou DA, et al. J Nutr Health Aging. 2013;17(6):533-43.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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