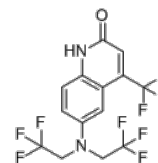


Product Name : LGD-2226
Cat. No. : PC-35143
CAS No. : 328947-93-9
Molecular Formula : C₁₄H₉F₉N₂O
Molecular Weight : 392.225
Target : Androgen Receptor (AR)
Solubility : 10 mM in DMSO



Biological Activity

LGD-2226 (LGD2226) is an orally active, selective androgen receptor modulator (**SARM**) with binding K_i of 1 nM, >1000-fold selectivity over GR, PR, MR and ER.

LGD2226 is fully active in cell-based models of bone and muscle, exhibits anabolic activity on muscle and bone with reduced impact on prostate growth in rodent models.

LGD2226 is also efficacious in a sex-behavior model in male rats measuring mounts, intromissions, ejaculations, and copulation efficiency.

References

Miner JN, et al. *Endocrinology*. 2007 Jan;148(1):363-73.

van Oeveren A, et al. *J Med Chem*. 2006 Oct 19;49(21):6143-6.

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

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