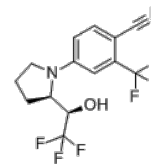


**Product Name** : LGD4033  
**Cat. No.** : PC-70118  
**CAS No.** : 1165910-22-4  
**Molecular Formula** : C<sub>14</sub>H<sub>12</sub>F<sub>6</sub>N<sub>2</sub>O  
**Molecular Weight** : 338.25  
**Target** : Androgen Receptor (AR)  
**Solubility** : 10 mM in DMSO



## Biological Activity

LGD-4033 (VK-5211, Ligandrol) is a nonsteroidal, oral selective androgen receptor modulator (**SARM**), binds androgen receptor with high affinity (K<sub>i</sub>=1 nM) and selectivity.

LGD-4033 (LGD4033) has favorable pharmacokinetic profile, and increases lean body mass even during this short period without change in prostate-specific antigen.

## References

Basaria S, et al. *J Gerontol A Biol Sci Med Sci*. 2013 Jan;68(1):87-95.

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

E-mail: tech@probechem.com