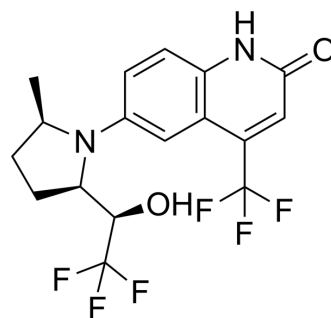


LGD-2941

Cat. No.:	HY-111309
CAS No.:	847235-85-2
Molecular Formula:	C ₁₇ H ₁₆ F ₆ N ₂ O ₂
Molecular Weight:	394.31
Target:	Androgen Receptor
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LGD-2941 is an orally active, potent and selective androgen receptor modulator. LGD-2941 shows excellent anabolic activity in muscle with reduced effect on the prostate in a rat model of hypogonadism. LGD-2941 also improves bone strength in a rat model of post-menopausal osteoporosis^[1].

REFERENCES

[1]. Martinborough E, et al. Substituted 6-(1-pyrrolidine)quinolin-2(1H)-ones as novel selective androgen receptor modulators. J Med Chem. 2007 Oct 18;50(21):5049-52.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA