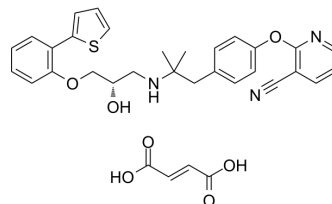


## Lubabegron fumarate

Cat. No.:	HY-123012A
CAS No.:	391926-19-5
Molecular Formula:	C <sub>29</sub> H <sub>29</sub> N <sub>3</sub> O <sub>3</sub> S <sub>1</sub> /2C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>
Molecular Weight:	557.19
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

Lubabegron (LY-488756) fumarate is an antagonist of the adrenergic receptor ( $\beta$ -AR). Lubabegron fumarate can antagonize the stimulatory effects of  $\beta$ 1-AR and  $\beta$ 2-AR agonists on lipase respectively<sup>[1]</sup>.

### REFERENCES

[1]. Hwang JH, et al. Lubabegron fumarate acts as a  $\beta$ -adrenergic receptor antagonist in cultured bovine intramuscular and subcutaneous adipocytes. J Anim Sci. 2022 Mar 1;100(3):skac052.

**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