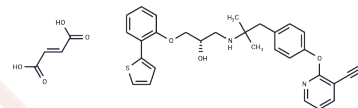


Lubabegron fumarate

Chemical Properties

CAS No. :	391926-19-5
Formula:	C ₂₉ H ₂₉ N ₃ O ₃ S.1/2C ₄ H ₄ O ₄
Molecular Weight:	557.66
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Lubabegron, also known as LY591281; LY488756 fumarate, is a veterinary drug used to reduce ammonia emissions from animals and their waste. Ammonia emissions are a concern in agricultural production because of detrimental effects on the environment, human health, and animal health. Lubabegron was approved by the U.S. Food and Drug Administration in 2018 for use in feedlot cattle. Lubabegron is a beta-adrenergic receptor agonist that has the effect of increasing the breakdown of fats and increasing energy expenditure in cells.
Targets(IC50)	Others,Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7932 mL	8.966 mL	17.9321 mL
5 mM	0.3586 mL	1.7932 mL	3.5864 mL
10 mM	0.1793 mL	0.8966 mL	1.7932 mL
50 mM	0.0359 mL	0.1793 mL	0.3586 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481