

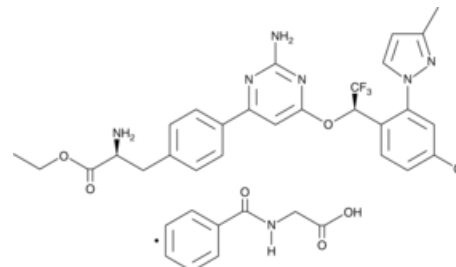


## Telotristat Etiprate

Cat No: 25342 - 5 mg

### General Data

Shipping:	dry ice
Formulation:	A crystalline solid
Purity:	≥98%



### Product Overview

Telotristat etiprate is a prodrug form of telotristat, which is an inhibitor of tryptophan hydroxylase 1 (TPH1).{43269} Telotristat etiprate (15-300 mg/kg) reduces levels of serotonin (5-HT; Item No. 14332) in mouse jejunum and blood but not brain.{43270} It inhibits increases in IL-1 $\beta$  and IL-6 levels, histological damage in the colon, and weight loss in a mouse model of trinitrobenzene sulfonic acid-induced colitis when administered at a dose of 200 mg/kg. In mice infected with the nematode *T. muris*, telotristat etiprate (300 mg/kg per day) reduces colonic levels of myeloperoxidase (MPO), IL-1 $\beta$ , and IL-17, as well as worm burden. {43271} Formulations containing telotristat etiprate have been used in the treatment of diarrhea associated with carcinoid syndrome.

FP/03/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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