

Fenbendazole

Cat. No. CEI-0626

Lot. No. (See product label)

Introduction

Description

An anthelmintic drug belonging to the benzimidazole group mainly used for the treatment of pinworm in animals. Recently, fenbendazole has been shown to selectively induce cytotoxicity in cancer cells via impairment of proteasomal function and induction of unfolded protein response.

Synonyms

FZ

Product Information

Appearance

White solid

CAS No.

43210-67-9

Molecular Formula

C₁₅ H₁₃ N₃ O₂ S

Chemical Name

Methyl 5-(phenylthio)-2-benzimidazolecarbamate

Molecular Weight

620.63

Purity

>98% by HPLC

Targets

Proteasome

Solubility

DMSO

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack