

## 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** C<sub>15</sub> H<sub>13</sub> N<sub>3</sub> O<sub>2</sub> 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