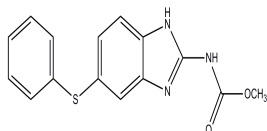


Fenbendazole

ALTERNATE NAME: Methyl 5-(phenylthio)-2-benzimidazolecarbamate; FZ
CATALOG #: 2157- 100, 500
AMOUNT: 100 mg, 500 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₃N₃O₂S
MOLECULAR WEIGHT: 299.35
CAS NUMBER: 43210-67-9
APPEARANCE: White to off-white solid
SOLUBILITY: DMSO
PURITY: ≥98% by TLC

STORAGE: Store at -20°C. Protect from air and light

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.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Aclacinomycin A (Cat. No. 2032-5, 25)
 Calpain Inhibitor I, ALLN (Cat. No. 1834-5, 25)
 Calpain Inhibitor II, ALLM (Cat. No. 1834-5, 25)
 Clasto-Lactacystin β-Lactone (Cat. No. 1710-100)
 E6AP Antibody (Cat. No. 3744-100)
 (-)-Epigallocatechin gallate (Cat. No. 1841-50)
 Isopeptidase T (short form), human recombinant (Cat. No. 4861-25)
 Isopeptidase T (long form), human recombinant (Cat. No. 4862-25)
 Lactacystin (Cat. No. 1709-200)
 MG-115 (Cat. No. 1831-1, 5)
 EZSolution™ MG-115 (Cat. No. 2144-1)
 MG-132 (Cat. No. 1703-5, 25)
 PS-341 (Cat. No. 1846-1,5)
 EZSolution™ MG-132 (Cat. No. 1791-5)
 LDN-57444 (Cat. No. 2016-5, 25)
 MDBN (Cat. No. 2033-5, 25)
 NEDD8-AMC (Cat. No. 4843-25)
 NSC-687852 (Cat. No. 2021-5, 25)
 Proteasome Activity Assay Kit (Cat. No. K245-100)
 Proteasome Substrate, Fluorogenic (Cat. No. 1832-1, 5)
 PYR-41 (Cat. No. 1925-5, 25)
 PS-341 (Cat. No. 1846-1, 5)
 EZSolution™ PS-341 (Cat. No. 2145-1)
 Suc-Leu-Leu-Val-Tyr-AMC (Cat. No. 1833-5)
 (±)- Thalidomide (Cat. No. 2020-10, 50)
 Ubch1, human recombinant (GST-tag) (Cat. No. 4846-100)
 Ubch2, human recombinant (His-tag) (Cat. No. 4848-100)
 Ubch3, human recombinant (His-tag) (Cat. No. 4849-100)
 Ubch5a, human recombinant (His-tag) (Cat. No. 4851-100)
 Ubch5b, human recombinant (His-tag) (Cat. No. 4852-100)
 Ubch5c, human recombinant (His-tag) (Cat. No. 4854-100)
 Ubiquitin Aldehyde (Cat. No. 4845-50)
 Ubiquitin, human recombinant (Cat. No. 4841-100,1000)
 Ubiquitin AMC (Cat. No. 4842-25)
 UCH-L1, human recombinant (GST-tag) (Cat. No. 4855-50)
 USP7 Antibody (Cat. No. 3737-100)
 USP-14 Inhibitor IU1 (Cat. No. 1845-5, 25)
 WP-1130 (Cat. No. 2014-5, 25)

FOR RESEARCH USE ONLY! Not to be used in humans.