

Albendazole

Catalog No: tcsc2170



Available Sizes

Size: 100mg

Size: 500mg



Specifications

CAS No:

54965-21-8

Formula:

$C_{12}H_{15}N_3O_2S$

Pathway:

Anti-infection

Target:

Parasite

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

265.33

Product Description

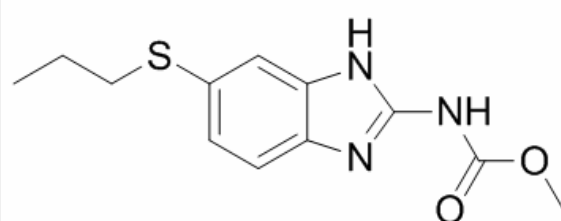
Albendazole is a member of the benzimidazole compounds used as a drug indicated for the treatment of a variety of worm infestations.

Target: Antiparasitic

Albendazole, marketed as Albenza (United States), Eskazole, Zentel, Andazol and Alworm, is a benzimidazole drug used for the

treatment of a variety of parasitic worm infestations. Although this use is widespread in the United States, the U.S. Food and Drug Administration (FDA) has not approved albendazole for this indication. It is marketed by Amedra Pharmaceuticals. Albendazole was first discovered at the SmithKline Animal Health Laboratories in 1972. It is a broad spectrum anthelmintic, effective against roundworms, tapeworms, and flukes of domestic animals and humans.

Albendazole has been used as an anthelmintic and for control of flukes in a variety of animal species, including cattle, sheep, goats, swine, camels, dogs, cats, elephants, poultry and others. In many countries, it is very commonly used for ruminant livestock. For use in livestock, albendazole is marketed by Zoetis (formerly Pfizer Animal Health) in numerous countries (including the United States and Canada) as Valbazen in oral suspension and paste formulations; by Interchemie in the Netherlands and elsewhere as Albenol-100; by Channelle Animal Health Ltd. in the United Kingdom as Albex; by Ravensdown in New Zealand as Albendazole; etc. Although most formulations are administered orally, Ricomax (ricobendazole, or albendazole sulfoxide) is administered by subcutaneous injection.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!