

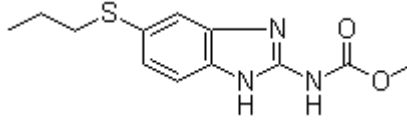
ALBENDAZOLE

CAS NO.: 54965-21-8

Molecular Weight: 265.33

Molecular Formula: C₁₂H₁₅N₃O₂S

Molecular Structure:



Property:

Melting point 208-210 °C

Specifications:

Item	Index
Appearance	White or almost white powders
Identification	Positive
Loss on Drying	0.5%max.
Residue on Ignition	0.2% max.
Related Compounds	0.5% max.
Assay	98.0%-102.0%

Usage:

Albendazole is effective first line of treatment against:

Flatworms, Flukes/trematodes, Fasciolosis, Tapeworm/cestodes, Cysticercosis

Echinococcosis, Nematodes, Enterobiasis (pinworm infection), Trichuriasis (whipworm infection)

Ascariasis, Hookworm, Cutaneous larva migrans (caused by Ancylostoma), Filariasis

In Africa, **albendazole** (donated by GlaxoSmithKline) is being used to treat lymphatic filariasis as part of efforts to stop transmission of the disease. In sub-Saharan Africa, albendazole is used in conjunction with ivermectin, and elsewhere in the world, the medicine is used in combination with diethylcarbamazine.

In Brazil and other countries **Albendazole** is used against giardiasis.

Package and Storage:

Keep in shaded, cool 25kg fiber drum and air places. The shelf time is 4 years.

Keyword:

Methyl 5-propylthio-2-benzimidazolecarbamate, **Albendazole**