### Fenbendazole

Fenbendazole is a benzimidazole anti-parasitic/anti-helminthic that is used in veterinary medicine to treat infections of *Giardia*, *Strongyloides*, and various worms. Fenbendazole binds fungal tubulin, preventing microtubule polymerization and inhibiting hyphal growth and nuclear division.

#### Chemical Name

[5-(Phenylthio)-1H-benzimidazol-2-yl]carbamic acid methyl ester

#### Synonym

HOE-881v, Panacur, SafeGard

#### Formula

C₁₅H₁₃N₃O₂S

#### Formula Wt.

299.35

#### Melting Point

233°C (dec)

#### Purity

≥98%

#### Solubility

Insoluble in water. Slightly soluble in most organic solvents. Soluble in DMSO.

#### Store Temp

Ambient

#### Ship Temp

Ambient

#### Description

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#### References


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**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.