

Acemannan

Drs. Foster & Smith Educational Staff

Generic Ingredient

Aloe-derived mannan polysaccharide

Brand Name

Acemannan

Type of Drug

Immunostimulant

Form and Storage

Powder for reconstitution for injection and oral administration. Protect from light. Use within 4 hours of reconstituting.

Indications for Use

Assists in the treatment of immunosuppression caused by [feline leukemia virus \(FeLV\)](#) and [feline immunodeficiency virus \(FIV\)](#) infections, and certain cancers.

General Information

FDA approved for use as part of the treatment for fibrosarcoma (a type of cancer) in dogs and cats. Other uses are without FDA approval. Available by prescription. It stimulates release of cytokines which then help the body kill the cancer cells and may help kill certain viruses also.

Usual Dose and Administration

Contact your veterinarian. Given directly into a lesion or into the abdominal cavity. For treatment of cat viruses, it appears to be as useful given by mouth.

Side Effects

May see lack of appetite, diarrhea, depression, fainting, slow or fast heart rates or breathing, or pain at injection site.

Contraindications/Warnings

Not for use in patients hypersensitive (allergic) to it.

Not for use in pregnant or nursing animals.

Drug or Food Interactions

No known drug interactions. Should probably receive the oral form without food.

Overdose/Toxicity

No information available. See side effects.

Summary

Acemannan is a compound used to stimulate the immune system to be more effective in killing certain viruses (FeLV and FIV) and certain cancer cells (fibrosarcomas). Given orally or by injection. Contact your veterinarian if your pet experiences lack of appetite, diarrhea, depression, fainting, changes in heart rate, or pain at the injection site.