

**Product Name:** Morantel (+)-tartrate salt

**Product Number:** M084

**CAS Number:** 26155-31-7

**Molecular Formula:**  $C_{12}H_{16}N_2S \cdot C_4H_6O_6$

**Molecular Weight:** 370.42

**Description:** Morantel is a tetrahydropyrimidine used as an oral anthelmintic in the veterinary medicine sector. Morantel (+)-tartrate salt can be used as an additive in animal feed for the treatment and control of gastrointestinal nematodes.

TOKU-E Company offers two forms of morantel: Morantel citrate salt (M086) and morantel (+)-tartrate salt (M084).

Morantel (+)-tartrate salt is very soluble in water and alcohol.

**Mechanism of Action:** Morantel interferees with parasitic acetylcholine receptors, causing paralysis.

**References:** TETRAHYDROPYRIMIDINES (Veterinary—Oral-Local) (2005) The United States Pharmacopeial Convention, Inc. Monograph. American Academy of Veterinary Pharmacology and Therapeutics. Website.