

Product Name : Oxibendazole

Synonyms : Oxibendazole; SK&F-30310; SKF 30310. Anthelcide EQ; Loditac.

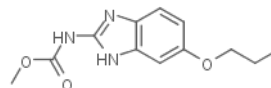
Cat No. : M18221

CAS Number : 20559-55-1

Molecular Formula : C₁₂H₁₅N₃O₃

Formula Weight : 249.27

Chemical Name : methyl (5-propoxy-1H-benzo[d]imidazol-2-yl)carbamate



Description : Oxibendazole, also known as SK&F-30310, SKF-30310, is a DNA polymerase inhibitor potentially for the treatment of helminth intestinal infections. Oxibendazole is also used to protect against roundworms, strongyles, threadworms, pinworms and lungworm infestations in horses and some domestic pets. It is usually white to yellowish in appearance.

Pathway : Endocrinology/Hormones

Target : Estrogen Receptor/ERR

Receptor : Others

Solubility : DMSO : 3.84 mg/mL 15.40 mM;

SMILES : CCCC1=CC2=C(C=C1)N=C(N2)NC(=O)OC

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Lyons ET, et al. Parasitol Res, 2011, 109(4), 1193-1197.