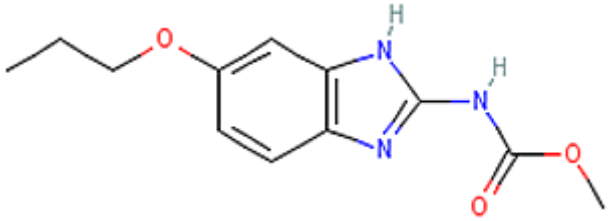
OXYBENDAZOLE

Chemical Name	methyl N-(5-propoxy-3H-benzoimidazol-2-yl)carbamate
Molecular Formula	$C_{12}H_{15}N_3O_3$
Molecular Weight	249.266
CAS No.	20559-55-1
Chemical Structure	
Specification	CPV
Pharmacodynamic Properties	Oxibendazole acts by disrupting the generation of ATP and irreversibly inhibiting glucose uptake in the gastro-intestinal worms resulting in a depletion of the worm's energy sources and their slow death. Oxibendazole is a benzimidazole anthelmintic used in the treatment of roundworms, strongyles, threadworms, pinworms and lungworm infestations in horses and other ruminants. The drug was highly effective against adult large strongylids (Strongylus vulgaris, S edentatus, S equins), adult small strongylids (especially species of the genera Cylicostephanus, Cylicocyclus, Cyaathostomum, and Triodontophorus), and adult and larval stages of the large pinworm, Oxyuris equi.
Storage	Keep container tightly closed in a cool, well-ventilated area.