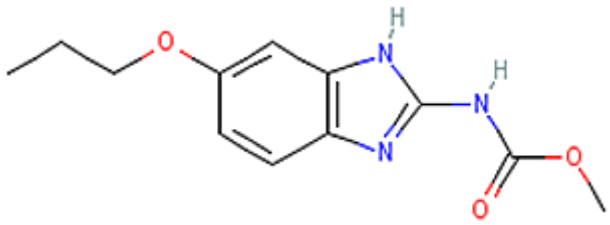


OXYBENDAZOLE

Chemical Name	methyl N-(5-propoxy-3H-benzimidazol-2-yl)carbamate
Molecular Formula	C ₁₂ H ₁₅ N ₃ O ₃
Molecular Weight	249.266
CAS No.	20559-55-1
Chemical Structure	
Specification	CPV
Pharmacodynamic Properties	<p>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.</p> <p>Oxibendazole is a benzimidazole anthelmintic used in the treatment of roundworms, strongyles, threadworms, pinworms and lungworm infestations in horses and other ruminants.</p> <p>The drug was highly effective against adult large strongylids (<i>Strongylus vulgaris</i>, <i>S. edentatus</i>, <i>S. equinus</i>), adult small strongylids (especially species of the genera <i>Cylicostephanus</i>, <i>Cylicocyclus</i>, <i>Cyaathostomum</i>, and <i>Triodontophorus</i>), and adult and larval stages of the large pinworm, <i>Oxyuris equi</i>.</p>
Storage	Keep container tightly closed in a cool, well-ventilated area.