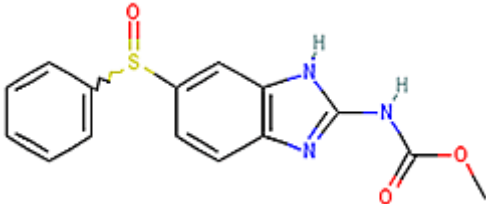


OXFENDAZOLE

| | |
|-----------------------------------|--|
| Chemical Name | methyl N-[5-(benzenesulfinyl)-3H-benzimidazol-2-yl]carbamate |
| Molecular Formula | C ₁₅ H ₁₃ N ₃ O ₃ S |
| Molecular Weight | 315.348 |
| CAS No. | 53716-50-0 |
| Chemical Structure |  |
| Specification | BPV/EP/CP(V) |
| Pharmacodynamic Properties | <p>Oxfendazole, the sulfoxide form of fenbendazole, is a broad spectrum benzimidazole anthelmintic. Oxfendazole acts by destroying the microtubular structure in the intestinal epithelium of helminths thus inhibiting the uptake of glycogen from the intestine of the parasite.</p> <p>Oxfendazole is effective in the treatment and control of adult and immature gastro-intestinal roundworms and lungworms (including <i>Ostertagia</i>, <i>Haemonchus</i>, <i>Trichostrongylus</i>, <i>Nematodirus</i>, <i>Cooperia</i>, <i>Capillaria</i>, <i>Oesphagostomum</i>, <i>Chabertia</i>, <i>Trichuris</i> and <i>Dictyocaulus</i>) for sheep, cattle, goats, and swine. It is also effective against roundworm eggs and tapeworms (<i>Moniezia</i>, head and segments).</p> |
| Storage | Keep container tightly closed in a cool, well-ventilated area. |