

## Oxfendazole

ALTERNATE NAME: [5-(Phenylsulfinyl)-1H-benzimidazol-2-yl]carbamic acid methyl ester

**CATALOG #:**B2391-100 mg
B2391-500 500 mg

STRUCTURE:

NH NH

STORAGE: Store at -20°C.

MOLECULAR FORMULA:  $C_{15}H_{13}N_3O_3S$ 

MOLECULAR WEIGHT: 315.35

**CAS NUMBER:** 53716-50-0

APPEARANCE: Off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: DMSO

**DESCRIPTION:** A broad spectrum benzimidazole anthelmintic. Mainly used for protecting livestock against roundworm,

strongyles and pinworms. Oxfendazole is the sulfoxide metabolite of fenbendazole.

**REFERENCES:** Villeneuve, V., et al. (2000). Parasite 7, 221-226

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of

exposure.

**RELATED PRODUCTS:** 

Fenbendazole (2157)

DISCLAIMER: FOR RESEARCH USE ONLY! Not to be used on humans.