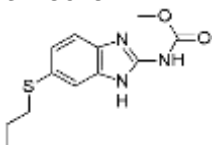


PRODUCT: Albendazole**RELATED PRODUCTS:**Albendazole (**B2100**)Fenbendazole (**2157**)**ALTERNATE NAMES:** Methyl 5-(propylthio)-2-benzimidazolecarbamate**CATALOG NUMBER:** B2100-100, 500**AMOUNT:** 100 mg, 500 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₂H₁₅N₃O₂S**MOLECULAR WEIGHT:** 265.33**CAS NUMBER:** 54965-21-8**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO**PURITY:** ≥97%**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Albendazole is a broad-spectrum, synthetic benzimidazole-derivative anthelmintic. It interferes with the reproduction and survival of helminths by inhibiting the formation of microtubules from tubulin. This leads to an impaired uptake of glucose, a depletion of glycogen stores, and results in the worm's death.**REFERENCE:** Dunne, M.W., *et al.* (2015). *J. Antimicrob. Agents* **45**, 393-398.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** ***FOR RESEARCH USE ONLY! Not to be used in humans***