

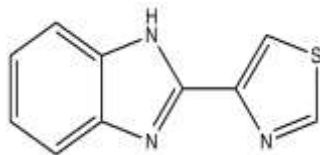
Thiabendazole

ALTERNATE NAME: 2-(4-Thiazolyl)benzimidazole;TBZ

CATALOG #: 2161-1G

AMOUNT: 1 g

STRUCTURE:



MOLECULAR FORMULA: C₁₀H₇N₃S

MOLECULAR WEIGHT: 201.25

CAS NUMBER: 148-79-8

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by GC

STORAGE: Store at -20° C. Protect from light and moisture

DESCRIPTION: A fungicide and a parasiticide. Inhibits angiogenesis in both human cells in vitro and in *Xenopus* embryos in vivo at a concentration of 100-250 μM. Also acts as a vascular disrupting agent (VDA).

REFERENCE: Cha, H.J., *et al.* (2012). *PLoS Biol.* **10**, e1001379-

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

RELATED PRODUCTS:

Angiostatin, Human (Cat. No. 4919-100, 500)

Angiostatin, K1-3, Human (Cat. No. 4920-20, 100, 500)

Endostatin, human recombinant (Cat. No. 4759-20, 100,100)

Endostatin, human recombinant (Cat. No. 4799- 100,100)

FOR RESEARCH USE ONLY! Not to be used in humans.