

## Product Data Sheet

Product Name: Oxibendazole

Cat. No.: GC15228

### Chemical Properties

Cas. No. 20559-55-1

Chemical Name methyl N-(6-propoxy-1H-benzimidazol-2-yl)carbamate

SMILES CCCCOC1=CC2=C(C=C1)N=C(N2)NC(=O)OC

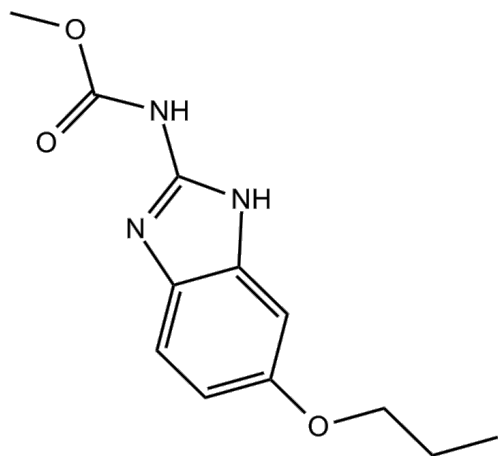
Formula  $C_{12}H_{15}N_3O_3$  M.Wt 249.27

Solubility  $\geq 2.49\text{mg/mL}$  in DMSO Storage Store at  $-20^{\circ}\text{C}$

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}\text{C}$  for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



### Background

Oxibendazole is a broad-spectrum anthelmintic. Target: Antiparasitic. Oxibendazole is a benzimidazole drug that is used to protect against roundworms, strongyles, threadworms, pinworms and lungworm infestations in horses and some domestic pets. It is usually white to yellowish in appearance, and may take the form of a powder or a tablet. From Wikipedia.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

## Product Data Sheet

---

References:

[1]. <http://en.wikipedia.org/wiki/Oxibendazole>

***Caution: Product has not been fully validated for medical applications. For research use only.***

***Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: [tech@glpbio.com](mailto:tech@glpbio.com)***

***Address: 10292 Central Ave. #205, Montclair, CA, USA***