## **Product** Data Sheet

## Albendazole-d3

 Cat. No.:
 HY-B0223S

 CAS No.:
 1353867-92-1

 Molecular Formula:
  $C_{12}H_{12}D_3N_3O_2S$ 

Molecular Weight: 268.35

Target: Parasite

Pathway: Anti-infection

Storage: Powder -20°C 3 years

In solvent  $-80^{\circ}\text{C}$  6 months  $-20^{\circ}\text{C}$  1 month

S NH NH O D D

## **BIOLOGICAL ACTIVITY**

Description

Albendazole- $d_3$  is the deuterium labeled Albendazole, which is a member of the benzimidazole compounds used as a agent indicated for the treatment of a variety of worm infestations[1].

## **REFERENCES**

[1]. Theodorides VJ, et al. Anthelmintic activity of albendazole against liver flukes, tapeworms., lung and gastrointestinal roundworms. Experientia. 1976 Jun 15;32(6):702-3.

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