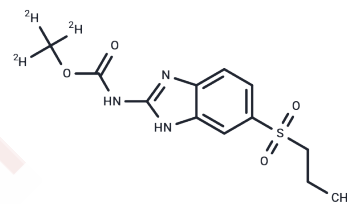


## Albendazole sulfone-D3

## Chemical Properties

CAS No. :	1448345-60-5
Formula:	C <sub>12</sub> H <sub>12</sub> D <sub>3</sub> N <sub>3</sub> O <sub>4</sub> S
Molecular Weight:	300.35
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Albendazole sulfone-D3 is a deuterated compound of Albendazole sulfone (T21226).
Targets(IC50)	Parasite, Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3294 mL	16.6472 mL	33.2945 mL
5 mM	0.6659 mL	3.3294 mL	6.6589 mL
10 mM	0.3329 mL	1.6647 mL	3.3294 mL
50 mM	0.0666 mL	0.3329 mL	0.6659 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Haddad EB, et al. Br J Pharmacol. 1999, 127(2):413-20.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481