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## Product Data Sheet

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Product Name: Albendazole sulfoxide D3

Cat. No.: GC35277

### Chemical Properties

Cas. No. 1448346-38-0

SMILES CCCS(C1=CC=C(NC(NC(OC([2H])([2H])[2H])=O)=N2)C2=C1)=O

Formula  $C_{12}H_{12}D_3N_3O_3S$  M.Wt 284.35

Solubility DMSO :  $\geq 25$  mg/mL (87.92 mM) Storage Store at  $-20^{\circ}C$

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

Albendazole sulfoxide D3 is deuterium labeled Albendazole sulfoxide, which is a broad-spectrum anthelmintic.

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

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