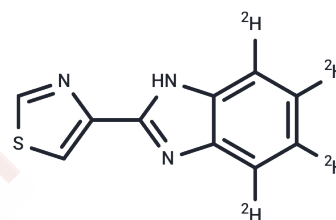


## Thiabendazole-D4

## Chemical Properties

CAS No. :	1190007-20-5
Formula:	C <sub>10</sub> H <sub>3</sub> D <sub>7</sub> N <sub>3</sub> S
Molecular Weight:	205.27
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	Thiabendazole-D4 is a deuterated compound of Thiabendazole (T0938).
Targets(IC50)	Mitochondrial Metabolism, Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8716 mL	24.3582 mL	48.7163 mL
5 mM	0.9743 mL	4.8716 mL	9.7433 mL
10 mM	0.4872 mL	2.4358 mL	4.8716 mL
50 mM	0.0974 mL	0.4872 mL	0.9743 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.

**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