

## Terbinafine-D3 hydrochloride

## Chemical Properties

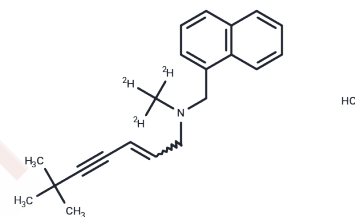
CAS No. : 1310012-15-7

Formula: C<sub>21</sub>H<sub>23</sub>D<sub>3</sub>ClN

Molecular Weight: 330.91

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	Terbinafine-D3 hydrochloride is a deuterated compound of Terbinafine hydrochloride. Terbinafine hydrochloride (T1411) has a CAS number of 78628-80-5. Terbinafine Hydrochloride is a synthetic allylamine derivative structurally related to naftifine. Terbinafine is active against dermatophytes.
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.022 mL	15.1098 mL	30.2197 mL
5 mM	0.6044 mL	3.022 mL	6.0439 mL
10 mM	0.3022 mL	1.511 mL	3.022 mL
50 mM	0.0604 mL	0.3022 mL	0.6044 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