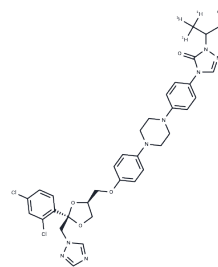


## Itraconazole-D3

## Chemical Properties

CAS No. :	1217512-35-0
Formula:	C <sub>35</sub> H <sub>35</sub> D <sub>3</sub> Cl <sub>2</sub> N <sub>8</sub> O <sub>4</sub>
Molecular Weight:	708.65
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	Itraconazole-D3 is a deuterated compound of Itraconazole (T1011).
Targets(IC50)	Hedgehog/Smoothened,Antibacterial,Antibiotic,Autophagy,Antifungal,Cytochromes P450

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4111 mL	7.0557 mL	14.1113 mL
5 mM	0.2822 mL	1.4111 mL	2.8223 mL
10 mM	0.1411 mL	0.7056 mL	1.4111 mL
50 mM	0.0282 mL	0.1411 mL	0.2822 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

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