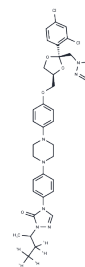


Itraconazole-D5

Chemical Properties

CAS No. :	1217510-38-7
Formula:	C ₃₅ H ₃₃ D ₅ Cl ₂ N ₈ O ₄
Molecular Weight:	710.66
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-D5 is a deuterated compound of Itraconazole. Itraconazole (T1011) has a CAS number of 84625-61-6. Itraconazole (T1011) is a triazole antifungal agent that inhibits cytochrome P-450-dependent enzymes required for ERGOSTEROL synthesis.
Targets(IC50)	Hedgehog/Smoothened,Antibiotic,Autophagy,Antifungal,Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4071 mL	7.0357 mL	14.0714 mL
5 mM	0.2814 mL	1.4071 mL	2.8143 mL
10 mM	0.1407 mL	0.7036 mL	1.4071 mL
50 mM	0.0281 mL	0.1407 mL	0.2814 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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