

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

## Posaconazole-d<sub>5</sub>

**Cat. No.:** HY-17373S

CAS No.: 1217785-83-5 Molecular Formula:  $C_{37}H_{37}D_{5}F_{2}N_{8}O_{4}$ 

Molecular Weight: 705.81

Target: Fungal; Isotope-Labeled Compounds

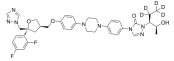
Pathway: Anti-infection; Others

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month



## **BIOLOGICAL ACTIVITY**

Description

 $\label{eq:posaconazole} Posaconazole - d_5 is a deuterium-labeled form of Posaconazole. Posaconazole is a broad-spectrum, second generation, triazole compound with antifungal activity [1].$ 

## **REFERENCES**

[1]. Herbrecht R, et al. Management of systemic fungal infections: alternatives to itraconazole. J Antimicrob Chemother. 2005 Sep;56 Suppl 1:i39-i48.

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

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