

Product Data Sheet

Posaconazole-d₅

Cat. No.: HY-17373S

CAS No.: 1217785-83-5 Molecular Formula: $C_{37}H_{37}D_5F_2N_8O_4$

Molecular Weight: 705.81

Target: Fungal; Isotope-Labeled Compounds

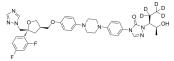
Pathway: Anti-infection; Others

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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Inhibitors