## Posaconazole-d<sub>4</sub>

Cat. No.:	HY-17373S1		
CAS No.:	1133712-26-1		
Molecular Formula:	$C_{37}H_{38}D_4F_2N_8O_4$		
Molecular Weight:	704.8		
Target:	Fungal		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

## **BIOLOGICAL ACTIVITY**

Description

Posaconazole- $d_4$  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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**Product** Data Sheet



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