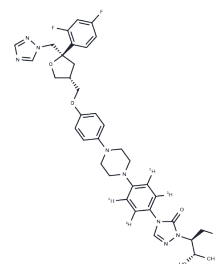


Posaconazole-D4

Chemical Properties

CAS No. :	1133712-26-1
Formula:	C37H42F2N8O4
Molecular Weight:	704.8
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Posaconazole-D4, a deuterium-labeled variant of Posaconazole, is a broad-spectrum, second-generation triazole with antifungal activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4188 mL	7.0942 mL	14.1884 mL
5 mM	0.2838 mL	1.4188 mL	2.8377 mL
10 mM	0.1419 mL	0.7094 mL	1.4188 mL
50 mM	0.0284 mL	0.1419 mL	0.2838 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.

Reference

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

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