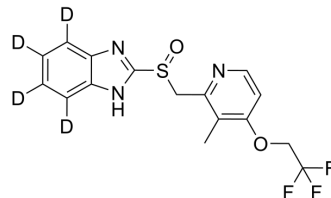


Lansoprazole-d₄

Cat. No.:	HY-13662S		
CAS No.:	934294-22-1		
Molecular Formula:	C ₁₆ H ₁₀ D ₄ F ₃ N ₃ O ₂ S		
Molecular Weight:	373.39		
Target:	Bacterial; Proton Pump		
Pathway:	Anti-infection; Membrane Transporter/Ion Channel		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Lansoprazole-d ₄ is a deuterium labeled Lansoprazole. Lansoprazole is a proton pump inhibitor which prevents the stomach from producing acid[1].
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IC ₅₀ & Target	Proton Pump Inhibitor
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REFERENCES

[1]. Iwahi, T., et al., Lansoprazole, a novel benzimidazole proton pump inhibitor, and its related compounds have selective activity against Helicobacter pylori. Antimicrob Agents Chemother, 1991. 35(3): p. 490-6.

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

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