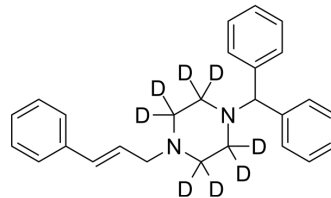


## Cinnarizine-d<sub>8</sub>

<b>Cat. No.:</b>	HY-B1090S												
<b>CAS No.:</b>	1185242-27-6												
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>20</sub> D <sub>8</sub> N <sub>2</sub>												
<b>Molecular Weight:</b>	376.56												
<b>Target:</b>	Calcium Channel; Histamine Receptor												
<b>Pathway:</b>	Membrane Transporter/Ion Channel; Neuronal Signaling; GPCR/G Protein; Immunology/Inflammation												
<b>Storage:</b>	<table border="0"> <tr> <td>Powder</td> <td>-20°C</td> <td>3 years</td> </tr> <tr> <td></td> <td>4°C</td> <td>2 years</td> </tr> <tr> <td>In solvent</td> <td>-80°C</td> <td>6 months</td> </tr> <tr> <td></td> <td>-20°C</td> <td>1 month</td> </tr> </table>	Powder	-20°C	3 years		4°C	2 years	In solvent	-80°C	6 months		-20°C	1 month
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	-20°C	1 month											



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 7.14 mg/mL (18.96 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.6556 mL	13.2781 mL	26.5562 mL
5 mM	0.5311 mL	2.6556 mL	5.3112 mL
10 mM	0.2656 mL	1.3278 mL	2.6556 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Cinnarizine-d<sub>8</sub> is a deuterium labeled Cinnarizine. Cinnarizine is an antihistamine and a calcium channel blocker.

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

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