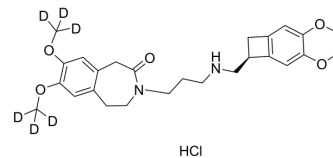


## N-Demethyl Ivabradine-d6 hydrochloride

<b>Cat. No.:</b>	HY-12778S		
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>29</sub> D <sub>6</sub> ClN <sub>2</sub> O <sub>5</sub>		
<b>Molecular Weight:</b>	497.06		
<b>Target:</b>	Drug Metabolite; Isotope-Labeled Compounds		
<b>Pathway:</b>	Metabolic Enzyme/Protease; Others		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 50 mg/mL (100.59 mM; Need ultrasonic)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	2.0118 mL	10.0591 mL	20.1183 mL	
5 mM	0.4024 mL	2.0118 mL	4.0237 mL	
10 mM	0.2012 mL	1.0059 mL	2.0118 mL	

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

### BIOLOGICAL ACTIVITY

#### Description

N-Demethyl Ivabradine D6 Hydrochloride is the deuterium labeled N-Demethyl Ivabradine, which is a metabolite of Ivabradine.

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

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