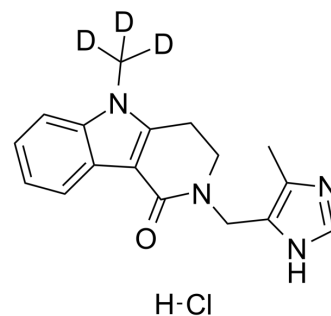


## Alosetron-d<sub>3</sub> hydrochloride

Cat. No.:	HY-70050CS
CAS No.:	1189919-71-8
Molecular Formula:	C <sub>17</sub> H <sub>16</sub> D <sub>3</sub> ClN <sub>4</sub> O
Molecular Weight:	333.83
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 33.33 mg/mL (99.84 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.9955 mL	14.9777 mL	29.9554 mL
	5 mM	0.5991 mL	2.9955 mL	5.9911 mL
	10 mM	0.2996 mL	1.4978 mL	2.9955 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Alosetron-d<sub>3</sub> (hydrochloride) is deuterium labeled Alosetron, which is a serotonin 5HT<sub>3</sub>-receptor antagonist.

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

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