Data Sheet (Cat.No.T12657)

(Rac)-Atomoxetine-D7 hydrochloride

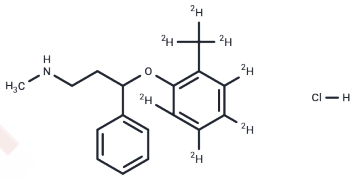
Chemical Properties

CAS No. :

Formula: C17H15D7ClNO

Molecular Weight: 298.86

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	(Rac)-Atomoxetine-D7 hydrochloride is a deuterium labeled (Rac)-Atomoxetine hydrochloride (T68621). (Rac)-Atomoxetine hydrochloride is a racemic form of Atomoxetine hydrochloride.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.346 mL	16.7302 mL	33.4605 mL
5 mM	0.6692 mL	3.346 mL	6.6921 mL
10 mM	0.3346 mL	1.673 mL	3.346 mL
50 mM	0.0669 mL	0.3346 mL	0.6692 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Bymaster FP, Katner JS, Nelson DL et al. Atomoxetine increases extracellular levels of norepinephrine and dopamine in prefrontal cortex of rat: a potential mechanism for efficacy in attention deficit/hyperactivity disorder. Neuropsychopharmacology. 2002 Nov;27(5):699-711.

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