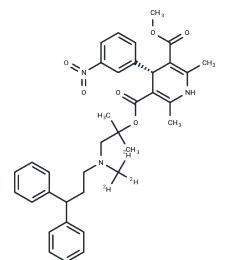


(R)-Lercanidipine-d3 hydrochloride

Chemical Properties

CAS No. :	1217724-52-1
Formula:	C ₃₆ H ₄₂ ClN ₃ O ₆
Molecular Weight:	651.21
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	(R)-lercanidipine D3 hydrochloride is a deuterium labeled (R)-Lercanidipine hydrochloride. (R)-Lercanidipine D3 (hydrochloride) is a calcium channel blocker.
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5356 mL	7.678 mL	15.356 mL
5 mM	0.3071 mL	1.5356 mL	3.0712 mL
10 mM	0.1536 mL	0.7678 mL	1.5356 mL
50 mM	0.0307 mL	0.1536 mL	0.3071 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.

Reference

Wirtz S, et al. Molecular mechanisms of vasoselectivity of the 1,4-dihydropyridine lercanidipine. Br J Pharmacol. 2004 May;142(2):275-84.

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