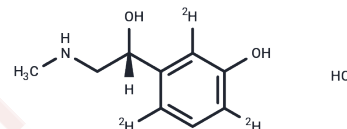


(R)-(-)-Phenylephrine-2,4,6-D3

Chemical Properties

CAS No. :	1276197-50-2
Formula:	C ₉ H ₁₁ D ₃ ClNO ₂
Molecular Weight:	206.68
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	(R)-(-)-Phenylephrine-2,4,6-D3 is a deuterated compound of (R)- (-)-Phenylephrine (T17310). (R)- (-)-Phenylephrine has a CAS number of 59-42-7. Phenylephrine is a selective α 1-adrenoceptor agonist (pKi: 5.86, 4.87 and 4.70 for α 1D, α 1B, and α 1A receptors respectively).
Targets(IC50)	Endogenous Metabolite,Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8384 mL	24.192 mL	48.384 mL
5 mM	0.9677 mL	4.8384 mL	9.6768 mL
10 mM	0.4838 mL	2.4192 mL	4.8384 mL
50 mM	0.0968 mL	0.4838 mL	0.9677 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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