

Higenamine-D4 hydrochloride

Chemical Properties

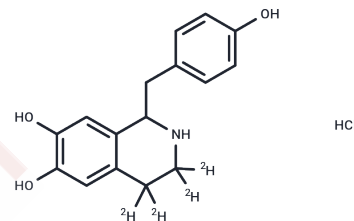
CAS No. : 2249814-84-2

Formula: C₁₆H₁₄D₄ClNO₃

Molecular Weight: 311.80

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	Higenamine-D4 hydrochloride is a deuterated compound of Higenamine Hydrochloride (T3232). Higenamine hydrochloride has a CAS number of 11041-94-4. Higenamine (Hydrochloride) has been demonstrated to be a β_2 adrenoreceptor agonist. Adrenergic receptors, or adrenoceptors, belong to the class of G protein-coupled receptors, and are the most prominent receptors in the adipose membrane, besides also being expressed in skeletal muscle tissue.
Targets(IC50)	Apoptosis,ROS Kinase,MDM-2/p53

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2072 mL	16.0359 mL	32.0718 mL
5 mM	0.6414 mL	3.2072 mL	6.4144 mL
10 mM	0.3207 mL	1.6036 mL	3.2072 mL
50 mM	0.0641 mL	0.3207 mL	0.6414 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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