

MINOXIDIL-D10

Chemical Properties

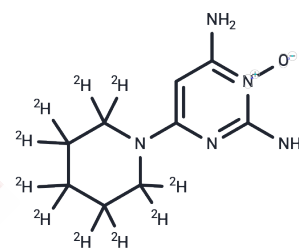
CAS No. : 1020718-66-4

Formula: C₉H₅D₁₀N₅O

Molecular Weight: 219.31

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	MINOXIDIL-D10 is a deuterated compound of MINOXIDIL. MINOXIDIL (T0451) has a CAS number of 38304-91-5. Minoxidil is an orally administered vasodilator with hair growth stimulatory and antihypertensive effects.
Targets(IC50)	Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5598 mL	22.7988 mL	45.5976 mL
5 mM	0.912 mL	4.5598 mL	9.1195 mL
10 mM	0.456 mL	2.2799 mL	4.5598 mL
50 mM	0.0912 mL	0.456 mL	0.912 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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