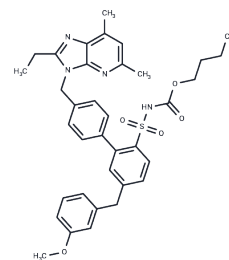


L-163491

Chemical Properties

CAS No. : 170969-73-0
 Formula: C₃₆H₄₀N₄O₅
 Molecular Weight: 640.79
 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	L-163491 is a drug which acts as a partial agonist of angiotensin II receptor type 1, and with lower affinity as an agonist of angiotensin II receptor type 2, mimicking the action of angiotensin II. Its practical applications to date have been limited to scientific research into the function of the angiotensin receptor system, but it has been suggested as a potential therapeutic agent for the treatment of inflammation of the lungs associated with certain viral diseases such as COVID-19.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5606 mL	7.8029 mL	15.6057 mL
5 mM	0.3121 mL	1.5606 mL	3.1211 mL
10 mM	0.1561 mL	0.7803 mL	1.5606 mL
50 mM	0.0312 mL	0.1561 mL	0.3121 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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