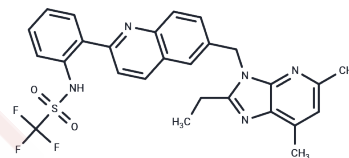


GA 0113

Chemical Properties

CAS No. : 200639-61-8
 Formula: C₂₇H₂₄F₃N₅O₂S
 Molecular Weight: 539.57
 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	GA 0113 is an effective orally active antagonist of the angiotensin II (Ang II) AT1 receptor. It inhibits the hypertensive response induced by Ang II, with an ID ₅₀ of 0.032 mg/kg, and dose-dependently increases plasma renin activity for up to 48 hours.
Targets(IC ₅₀)	RAAS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8533 mL	9.2666 mL	18.5333 mL
5 mM	0.3707 mL	1.8533 mL	3.7067 mL
10 mM	0.1853 mL	0.9267 mL	1.8533 mL
50 mM	0.0371 mL	0.1853 mL	0.3707 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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