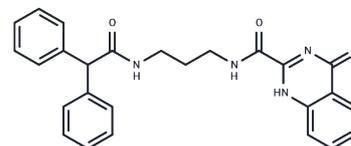


JNc-440

Chemical Properties

CAS No. : 1119503-63-7
 Formula: C₂₆H₂₄N₄O₃
 Molecular Weight: 440.49
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year


Biological Description

Description	JNc-440 is a potent anti-hypertensive agent. jNc-440 enhances the interaction between the transient receptor potential vanilloid subtype 4 (TRPV4) and calcium-activated potassium channel 3 (KCa2.3) in endothelial cells. jNc-440 also increases vasodilation and has hypotensive activity in mice.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2702 mL	11.351 mL	22.702 mL
5 mM	0.454 mL	2.2702 mL	4.5404 mL
10 mM	0.227 mL	1.1351 mL	2.2702 mL
50 mM	0.0454 mL	0.227 mL	0.454 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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