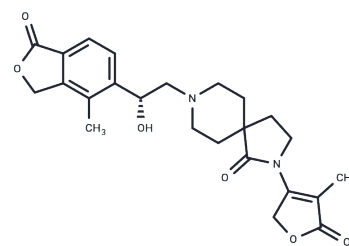


MK-8153

Chemical Properties

CAS No. : 1548286-45-8
Formula: C₂₄H₂₈N₂O₆
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	MK-8153 is a selective, potent, orally active inhibitor of extrarenal medullary potassium channels (ROMK), acting on ROMK EP (IC ₅₀ : 5 µM) and hERG EP (IC ₅₀ : 34 µM).MK-8153 can be used as a diuretic.
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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

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481