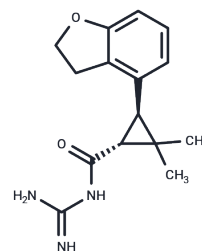


BMS-284640

Chemical Properties

CAS No. : 230640-88-7
Formula: C₁₅H₁₉N₃O₂
Molecular Weight: 273.33
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BMS-284640 is a Na(+)/H(+) exchange agent (NHE) inhibitor that has provided substantial protection in various animal models of myocardial ischemia (MI) and reperfusion in preclinical studies.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6586 mL	18.2929 mL	36.5858 mL
5 mM	0.7317 mL	3.6586 mL	7.3172 mL
10 mM	0.3659 mL	1.8293 mL	3.6586 mL
50 mM	0.0732 mL	0.3659 mL	0.7317 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.

Reference

Masereel B, Pochet L, Laeckmann D. An overview of inhibitors of Na(+)/H(+) exchanger. Eur J Med Chem. 2003 Jun; 38(6):547-54. Review. PubMed PMID: 12832126.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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