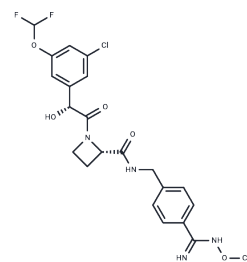


Atecegatran metoxil

Chemical Properties

CAS No. : 433937-93-0
 Formula: C₂₂H₂₃ClF₂N₄O₅
 Molecular Weight: 496.89
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Atecegatran Metoxil (Atecegatran Fexenetil ,AZD0837) is an oral direct thrombin inhibitor, which currently in clinical development for the prevention of stroke and systemic embolic events in patients with atrial fibrillation. AZD0837 is a selective and reversible direct thrombin inhibitor and is bioconverted to AR-H067637. AZD0837 is well tolerated in healthy male subjects at a single oral dose (15-750 mg) and demonstrated favorable PK properties and reproducible effects on in vitro coagulation time variables, supporting further clinical development.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0125 mL	10.0626 mL	20.1252 mL
5 mM	0.4025 mL	2.0125 mL	4.025 mL
10 mM	0.2013 mL	1.0063 mL	2.0125 mL
50 mM	0.0403 mL	0.2013 mL	0.4025 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

Lip GY, Rasmussen LH, Olsson SB, Jensen E, Hamrén B, Eriksson UG, Wåhlander K. Exposure-response for biomarkers of anticoagulant effects by the oral direct thrombin inhibitor AZD0837 in patients with atrial

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