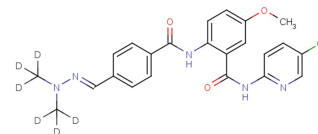


Betrixaban D6

Chemical Properties

CAS No.:	2098655-51-5
Formula:	C ₂₃ H ₁₆ D ₆ ClN ₅ O ₃
Molecular Weight:	457.94
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Betrixaban D6 is a deuterium-labeled Betrixaban. Betrixaban is a selective and orally efficacious FXa inhibitor.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.184 mL	10.918 mL	21.837 mL
5 mM	0.437 mL	2.184 mL	4.367 mL
10 mM	0.218 mL	1.092 mL	2.184 mL
50 mM	0.044 mL	0.218 mL	0.437 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Zhang P, et al. Discovery of Betrixaban (PRT054021), N-(5-chloropyridin-2-yl)-2-(4-(N,N-dimethylcarbamimidoyl)benzamido)-5-methoxybenzamide, a highly potent, selective, and orally efficacious factor Xa inhibitor. Bioorg Med Chem Lett. 2009 Apr 15;19(8):21.

Inhibitors · Natural Compounds · Compound Libraries

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