Data Sheet (Cat.No.T19873)

D21-2393

Chemical Properties

CAS No.:	834919-19-6
Formula:	C22H25ClN6O5S
Molecular Weight:	520.99
Appearance:	N/A
Storage:	0-4℃ for short term (days to weeks), or -20℃ for long term (months).

Biological Description

Description	D21-2393 subjects received a single-oral-dose of edoxaban 30-90 mg in each study occasion under fasting condition. Serial blood samples were collected to measure the plasma concentrations of edoxaban and its major active metabolite D21-2393. Meanwhile, PT, INR, aPTT were measured pre- and post-dose.

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.919 mL	9.597 mL	19.194 mL
5 mM	0.384 mL	1.919 mL	3.839 mL
10 mM	0.192 mL	0.960 mL	1.919 mL
50 mM	0.038 mL	0.192 mL	0.384 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 ℃ for 6 months; - 20 ℃ for 1 month. Please use it as soon as possible.

Reference

1. Chen X, Liu D, Wu Y, Song H, Liu Y, Jiang J, Hu P. A single-dose study investigating the pharmacokinetics and pharmacodynamics of edoxaban at 30-90 mg in healthy Chinese volunteers. Xenobiotica. 2017 Jul;47(7):592-599. doi: 10.1080/00498254.2016.1207825. Epub 2016 Aug 25. PubMed PMID: 27560456.

2. Chen X, Liu D, Wu Y, Liu Y, Song H, Jiang J, Hu P. A single and multiple postprandial dose study investigating the pharmacokinetics and pharmacodynamics of edoxaban in healthy Chinese volunteers. Int J Clin Pharmacol Ther. 2017 Mar;55(3):256-263. doi: 10.5414/CP202737. PubMed PMID: 28025966.

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