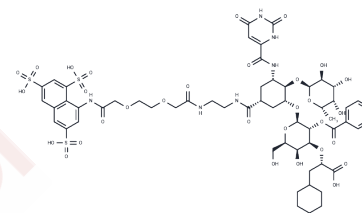


Rivipansel

Chemical Properties

CAS No. :	927881-99-0
Formula:	C ₅₈ H ₇₄ N ₆ O ₃ S ₃
Molecular Weight:	1447.43
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Rivipansel is a glycomimetic compound. It acts as a pan-selectin antagonist and reverses acute vascular occlusions in sickle cell mice.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6909 mL	3.4544 mL	6.9088 mL
5 mM	0.1382 mL	0.6909 mL	1.3818 mL
10 mM	0.0691 mL	0.3454 mL	0.6909 mL
50 mM	0.0138 mL	0.0691 mL	0.1382 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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- Okpala I. Investigational selectin-targeted therapy of sickle cell disease. *Expert Opin Investig Drugs*. 2015 Feb;24(2):229-38. doi: 10.1517/13543784.2015.963552. Epub 2014 Sep 22. Review. PubMed PMID: 25243412.
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