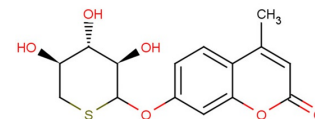


Odiparcil

Chemical Properties

CAS No.:	137215-12-4
Formula:	C ₁₅ H ₁₆ O ₆ S
Molecular Weight:	324.35
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Odiparcil is an orally active beta-d-thioxyloside analog. Odiparcil is an indirect thrombin inhibitor that exerts its anticoagulant effect through activation of antithrombin II (heparin cofactor II). It also has an antithrombotic activity associated with a reduced risk of adverse bleeding events.
Targets(IC ₅₀)	Thrombin: 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	3.083 mL	15.415 mL	30.831 mL
5 mM	0.617 mL	3.083 mL	6.166 mL
10 mM	0.308 mL	1.542 mL	3.083 mL
50 mM	0.062 mL	0.308 mL	0.617 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. Myers AL, et al. Characterization of total plasma glycosaminoglycan levels in healthy volunteers following oral administration of a novel antithrombotic odiparcil with aspirin or enoxaparin. J Clin Pharmacol. 2008 Oct;48(10):1158-70
2. Levy JH, et al. Novel oral anticoagulants: implications in the perioperative setting. Anesthesiology. 2010 Sep;113(3):726-45.

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