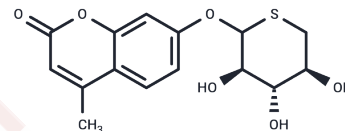


## Odiparcil

## Chemical Properties

CAS No. :	137215-12-4
Formula:	C <sub>15</sub> H <sub>16</sub> O <sub>6</sub> S
Molecular Weight:	324.35
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	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(IC50)	Thrombin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0831 mL	15.4154 mL	30.8309 mL
5 mM	0.6166 mL	3.0831 mL	6.1662 mL
10 mM	0.3083 mL	1.5415 mL	3.0831 mL
50 mM	0.0617 mL	0.3083 mL	0.6166 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

- 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
- Levy JH, et al. Novel oral anticoagulants: implications in the perioperative setting. *Anesthesiology.* 2010 Sep;113 (3):726-45.

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