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**Product Data Sheet**

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Product Name: Sulodexide

Cat. No.: GC72761

**Chemical Properties**

Cas. No. 57821-29-1

Formula M.Wt

Solubility Storage -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Sulodexide is an orally active mixture of glycosaminoglycans composed of low molecular weight heparin (80%) and dermatan sulfate (20%). Sulodexide exhibits antithrombotic activity through interaction with antithrombin III (AT III) and heparin cofactor II (HC II), and inhibition of thrombin formation. Sulodexide exhibits profibrinolytic activity through release of tissue plasminogen activator (tPA). Sulodexide exhibits endothelial protective and anti-inflammatory effect, ameliorates chronic venous disease.

## References:

[1]. Andreozi GM. Sulodexide in the treatment of chronic venous disease. Am J Cardiovasc Drugs. 2012 Apr 1;12(2):73-81.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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