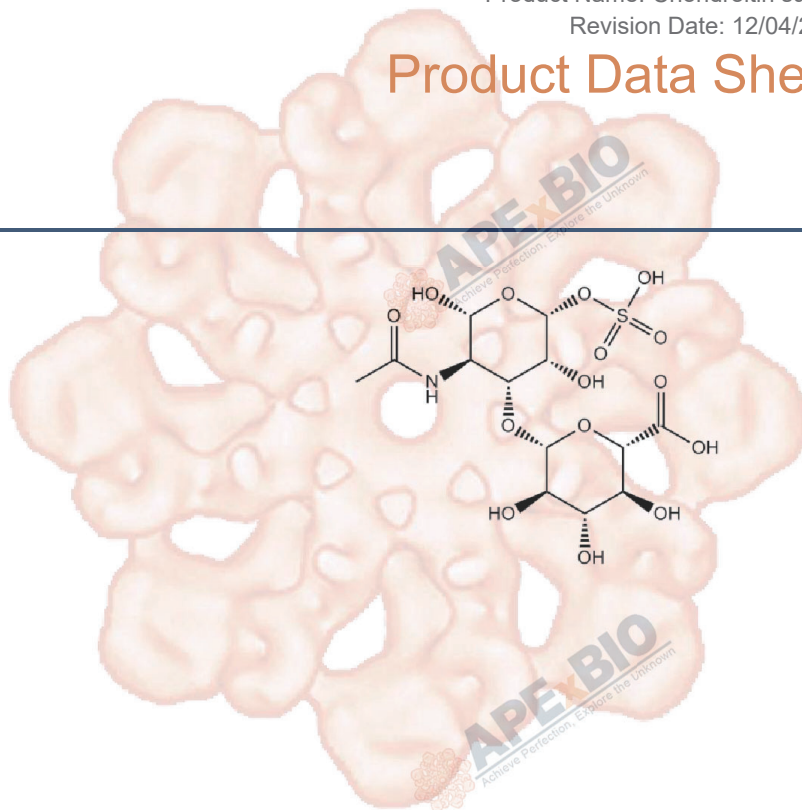


# Product Data Sheet

## Chondroitin sulfate

<b>Cat. No.:</b>	N2730
<b>CAS No.:</b>	9007-28-7
<b>Formula:</b>	(C <sub>14</sub> H <sub>21</sub> NO <sub>14</sub> S) <sub>n</sub>
<b>M.Wt:</b>	489.45
<b>Synonyms:</b>	
<b>Target:</b>	Natural Products
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in EtOH; insoluble in DMSO;  $\geq 154.8$  mg/mL in H<sub>2</sub>O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.0431 mL	10.2155 mL	20.4311 mL
		5 mM	0.4086 mL	2.0431 mL	4.0862 mL
		10 mM	0.2043 mL	1.0216 mL	2.0431 mL

Please refer to the solubility information to select the appropriate solvent

### Biological Activity

Shortsummary	
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b> Preparation method:
In Vivo	<b>Animal experiment</b> Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APExBIO Technology**

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