

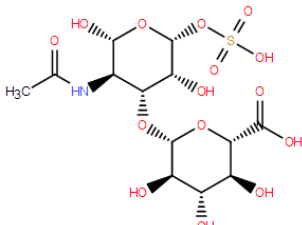
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCL-038
Name	Chondroitin 4-sulfate

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	24967-93-9
Formula	C ₁₃ H ₂₁ NO ₁₅ S
MW	463.37
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of Chondroitin 4-sulfate. It consists of two pyranose rings linked by a beta-1,3-glycosidic bond. The upper ring is a 2-acetamido-2-deoxy-D-glucopyranose unit, with an acetamido group (-NHCOCH₃) at C2 and a hydroxyl group (-OH) at C4. The lower ring is a D-glucopyranose unit, with hydroxyl groups (-OH) at C2, C3, and C6, and a sulfated hydroxyl group (-OSO₃H) at C4. The sulfonate group is shown in red.</p>
Purity	>98%, Standard References Grade

Website:
www.dcchemicals.com