

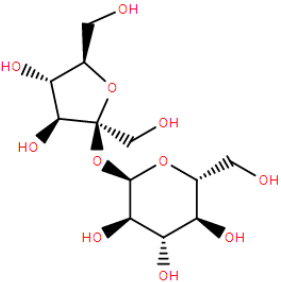
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCZ-038
Name	Sucrose

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Chemical Properties

CAS	57-50-1
Formula	C ₁₂ H ₂₂ O ₁₁
MW	342.3
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of sucrose, a disaccharide composed of alpha-D-glucopyranose and beta-D-fructofuranose units linked by an alpha-1,2-glycosidic bond. The structure is drawn in a chair conformation for the glucose ring and a five-membered ring for the fructose ring. Hydroxyl groups are shown with various stereochemistry: some are wedged (pointing up), some are dashed (pointing down), and some are in the plane of the ring. The oxygen atoms of the glycosidic bond and the ring oxygens are also clearly visible.</p>
Purity	>98%, Standard References Grade

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www.dcchemicals.com