

[54] USE OF  
GLUCOPYRANOSIDO-1,6-MANNITOL AS A  
SUGAR SUBSTITUTE

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426/804; 536/4

[58] Field of Search ..... 426/548, 658, 804;  
536/4; 260/635 C

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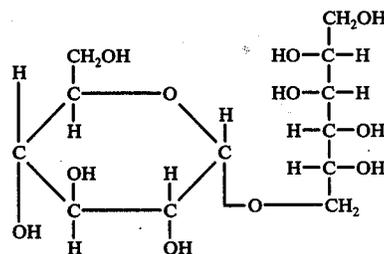
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[57] ABSTRACT

Glucopyranosido-1,6-mannitol, represented by the formula:



and a process for its preparation are provided. The glucopyranosido-1,6-mannitol is obtained by catalytically hydrogenating neutral aqueous solutions of isomaltulose and cooling the hydrogenated solution.

In a second embodiment of the invention the use of the glucopyranosido-1,6-mannitol as a sugar substitute, sweetener for food or beverages, and sweetened food composition is provided.

5 Claims, 1 Drawing Figure