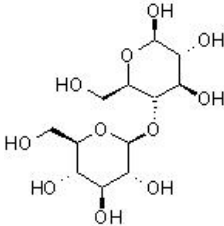


Product datasheet

D-(+)-Cellobiose, beta-glucosidase substrate ab146391

1 Image

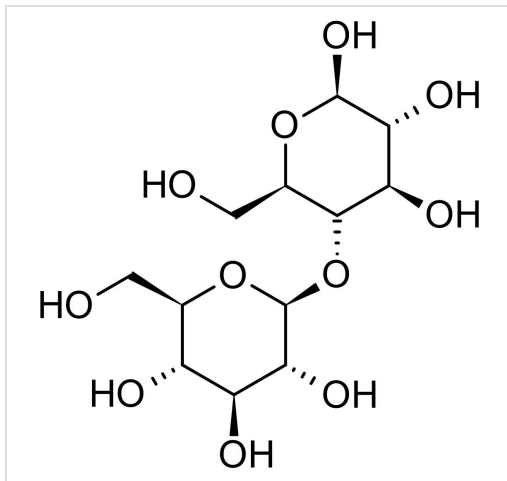
Overview

Product name	D-(+)-Cellobiose, beta-glucosidase substrate
Description	Substrate of β -glucosidase.%MCEPASTEBIN%
Biological description	Disaccharide consisting of two β -glucose molecules linked by a β -1,4 glycosidic bond. Used as a substrate of β -glucosidase.
Purity	> 99%
CAS Number	528-50-7
Chemical structure	

Properties

Chemical name	4-O- β -D-Glucopyranosyl-D-glucose
Molecular weight	342.30
Molecular formula	$C_{12}H_{22}O_{11}$
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Images



Chemical Structure - D-(+)-Cellobiose, beta-glucosidase substrate (ab146391)

2D chemical structure image of ab146391, D-(+)-Cellobiose, beta-glucosidase substrate

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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Terms and conditions

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