

Product Name : D-Cellobiose

Synonyms : —

Cat No. : M18738

CAS Number : 528-50-7

Molecular Formula : C₁₂H₂₂O₁₁

Formula Weight : 342.3

Chemical Name : —

Description : Cellobiose is a disaccharide, a reducing sugar, consists of two β-glucose molecules linked by a β(1→4) bond. It can be hydrolyzed to glucose enzymatically or with acid.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : —

SMILES : C([C@@H]1[C@H]([C@@H]([C@H]([C@@H](O1)O)[C@H]1[C@H](OC([C@@H]([C@H]1O)O)O)CO)O)O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Amarasekara AS, et al. Carbohydr Res. 2011 Dec 13;346(17):2820-2.

