

Lactose

Catalog No: #S0586

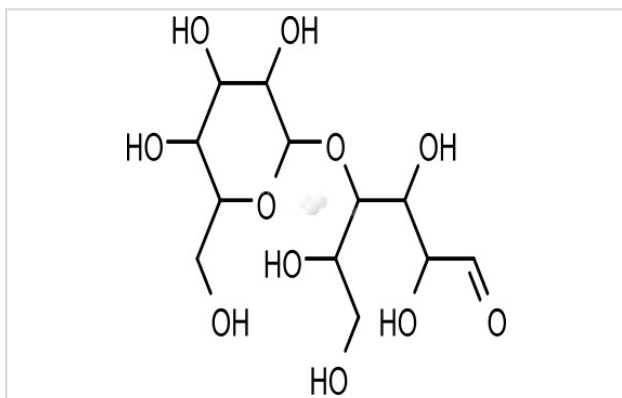
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Description

Product Name	Lactose
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	342.3
Formulation	C ₁₂ H ₂₂ O ₁₁
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: OCC(O)C(OC1OC(CO)C(O)C(O)C1O)C(O)C(O)C=O
 Pathways: Others
 Receptor: Others
 Boiling pt: Melting pt: Solubility: Water: 5-10 g/100 mL at 20 °C
 Appearance: White Crystal
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
 Stock solution can be stored below -20 °C for several months.

References

1. Wang P, et al. Food Chem. 2015 Apr 15;173:468-74.

Note: This product is for in vitro research use only