

Product Name : Lactose

Synonyms : Lactose, anhydrous; Fast-flo; Lactose Galactinum

Cat No. : M15395

CAS Number : 63-42-3

Molecular Formula : C₁₂H₂₂O₁₁

Formula Weight : 342.30

Chemical Name : D-Glucose, 4-O-beta-D-galactopyranosyl-

Description : Lactose is a disaccharide sugar derived from galactose and glucose that is found in milk.

Pathway : Others

Target : Other Targets

Receptor : Others

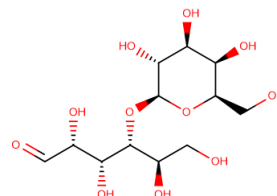
Solubility : Water: 5-10 g/100 mL at 20 °C

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

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



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