

Lactulose

Catalog No: #S0799

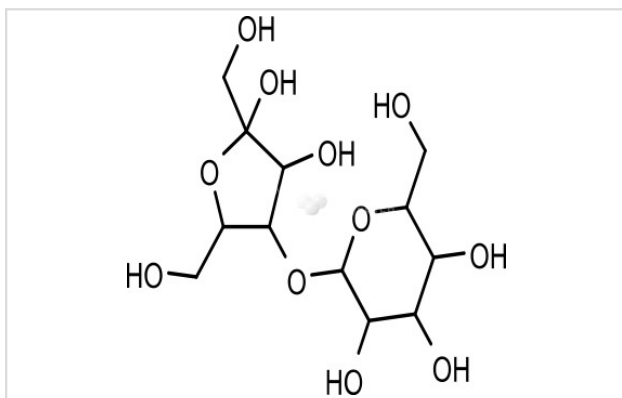
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Description

Product Name	Lactulose
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	342.3
Formulation	C12H22O11
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism

systemSMILES:C([C@@H]1[C@@H]([C@@H]([C@H]([C@@H](O1)O[C@@H]2[C@H](O[C@@]([C@H]2O)(CO)O)O)O)O)O)OPathways:OthersReceptor:β-galBoling pt:Melting pt:169CSolubility:Water: 68 mg/mL (198.65 mM); DMSO: 68 mg/mL (198.65 mM)Appearance:White PowderRemark: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 month.

References

1. Algieri F, et al. J Agric Food Chem. 2014 May 14; 62(19):4285-97.

Note: This product is for in vitro research use only