## Data Sheet (Cat.No.T71809)



## L-Xylulose

Chemical Propert	es
CAS No. :	527-
Formula:	C5H1
Molecular Weight:	150.1
Appearance:	no da
Storage:	Powd

## **Biological Description**

Description	L-Xylulose is an intermediate in certain metabolic pathways and is classified as a rare			
	sugar. It shows important physiological effects such as acting as an inhibitor of $\alpha$ -			
	glucosidase and decreasing blood glucose, and it can be employed to produce other			
	significant rare sugars, such as L-ribose and L-xylose which contribute to the production			
	of antiviral drugs.			

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM <sub>🛞</sub>	6.6609 mL	33.3045 mL	66.6089 mL
5 mM	1.3322 mL	6.6609 mL	13.3218 mL
10 mM	0.6661 mL	3.3304 mL	6.6609 mL
50 mM	0.1332 mL	0.6661 mL	1.3322 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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