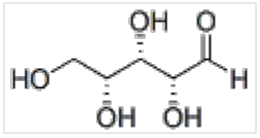
Xylose Inhibitor

PRODUCT OVERVIEW

Product Name	Xylose, Inhibitor
Full Product Name	Xylose
Preparation and Storage	Stable for; 2 years at -20 degree C Powder 1 week -4 degree C in DMSO 1 month -80 degree C in DMSO
Molecular Weight	150.13
Formula	C5H10O5
CAS Number	25990-60-7
Product Categories/Family for Xylose, inhibitor	Stem Cells; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Xylose, inhibitor	Xylose is a sugar first isolated from wood. Xylose is classified as a monosaccharide of the aldopentose type, which means that it contains five carbon atoms and includes an aldehyde functional group. It is the precursor to hemicellulose, one of the main constituents of biomass. Like most sugars, it can adopt several structures depending on conditions. With its free carbonyl group, it is a reducing sugar. [1] The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.
Other Notes	Small volumes of Xylose, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Xylose purchase	MBS8506494 is an inhibitor targeting Xylose.



Testing Data of Xylose, inhibitor

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Xylose. It may not necessarily be applicable to this product.

NCBI GI #	1360869407
NCBI Accession #	PSC67479.1
NCBI Official Full Name	xylose
Protein Family	Xylose dehydrogenase
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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/xylose/8506494