

## Arabinoxylan

## Chemical Properties

CAS No. : 9040-27-1

Formula:

Molecular Weight:

Keep away from moisture,Keep away from direct sunlight

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Arabinoxylan is a dietary fiber extracted from monocotyledonous crops, consisting of a $\beta$ -(1 $\rightarrow$ 4)-xylose backbone and $\alpha$ -L-arabinose side chains. Arabinoxylan can be used to study gut microbial fermentation and its prebiotic effects.
Targets(IC50)	Others

## Solubility Information

Solubility	H2O: 16 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Reference

Shang Lin, et al. Feruloylated Arabinoxylan and Oligosaccharides: Chemistry, Nutritional Functions, and Options for Enzymatic Modification. Annu Rev Food Sci Technol. 2021 Mar 25;12:331-354.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481