

Product Information

Lectin agent, Xanthan-lectin, Purity $\geq 95\%$

Cat. No.: X25-05-YM2462

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g

Synonym: Lectin-xanthan; Xanthan-lectin

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Xanthan-lectin (lectin-xanthan) leverages glycan-specific lectin binding with xanthan polysaccharides to engineer pathogen-selective adhesive biomaterials.
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Lectin
Form	Solid or powder
Purity	$\geq 95\%$
Impurities	No visible impurities to the naked eye.
Solubility	This product is soluble in most organic solvents, such as DCM, DMF, DMSO, and THF, and exhibits excellent solubility in water.
Identity	Confirmed by NMR.
Stability	It is stable under its storage temperature.
Quality Level	Research level
Applications	Xanthan-lectin is applied in glycoconjugate research to investigate carbohydrate-mediated binding events in cellular assays.
Storage	Store at -20°C , protect from light and moisture.