



Product Information

Polyacetal agent, Xanthan-polyacetal, Purity $\geq 95\%$

Cat. No.: X25-05-YM2474

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

Synonym: Polyacetal-xanthan; Xanthan-polyacetal

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

Product Information

Description	Xanthan-polyacetal (polyacetal-xanthan) copolymerizes acid-labile polyacetal with xanthan, designing pH-triggered nanocarriers for tumor microenvironment targeting.
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Polyacetal
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-polyacetal facilitates research on hydrolytically degradable polymers for controlled erosion in biomaterial degradation assays.
Storage	Store at -20°C , protect from light and moisture.