

Product Information

Epoxide agent, Xanthan-epoxide, Purity $\geq 95\%$

Cat. No.: X25-05-YM2503

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

Synonym: Epoxide-xanthan; Xanthan-epoxide

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

Product Information

Description	Xanthan-epoxide conjugates, called epoxide-xanthan, study ring-opening reactions with nucleophiles for crosslinking applications.
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Epoxide
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-epoxide enables epoxide ring-opening reactions to form covalent bonds in crosslinked network formulations.
Storage	Store at -20°C , protect from light and moisture.