



Product Information

Mesylate reagent, Mesylate-PEG-xanthan, PEG 750 Da, Purity $\geq 95\%$

Cat. No.: X25-02-ZQ1062

Size: 100 mg; 250 mg; 500 mg; 1 g; 5 g; 25 g

Synonym: Mesylate-xanthan; Xanthan-PEG-Mesylate

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

Product Information

Description	This high-purity reagent utilizes a 750 Da PEG chain to attach a mesylate moiety to xanthan, providing a handle for subsequent conjugation reactions.
Molecular Weight	PEG 750 Da
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Mesylate
Form	Solid or powder
Purity	$\geq 95\%$
Solubility	Mesylate-PEG-xanthan is soluble in a wide range of organic solvents, such as DCM, DMF, and DMSO, and shows excellent solubility in water.
Identity	Confirmed by NMR.
Stability	The product is stable for 1 year when stored at the recommended temperature in powder.
Quality Level	Research grade
Applications	Mesylate-PEG-xanthan with PEG 750 Da is applied in pharmaceutical sciences to design drug delivery systems with improved bioavailability and biocompatibility.
Storage	Store at -20°C , protect from light.