

Product Information

Biotin agent, Xanthan-biotin, Purity $\geq 95\%$

Cat. No.: X25-05-YM2498

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

Synonym: Biotin-xanthan; Xanthan-biotin

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

Product Information

Description	Studies of xanthan-biotin derivatives (biotin-xanthan) apply biotinylated xanthan in affinity-based biosensing platforms.
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Biotin
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-biotin supports bioconjugate research to exploit streptavidin interactions in protein labeling assays.
Storage	Store at -20°C , protect from light and moisture.