



Product Information

Phenyl agent, Xanthan-phenyl, Purity $\geq 95\%$

Cat. No.: X25-05-YM2523

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

Synonym: Phenyl-xanthan; Xanthan-phenyl

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

Product Information

Description	Phenyl groups are anchored to xanthan in xanthan-phenyl (phenyl-xanthan), modifying hydrophobicity for tailored interactions.
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Phenyl
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-phenyl aids in aromatic group functionalization to enhance hydrophobic interactions in solvent systems.
Storage	Store at -20°C , protect from light and moisture.