



Product Information

Ce6 agent, Xanthan-chlorin e6, Purity $\geq 95\%$

Cat. No.: X25-05-YM2540

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

Synonym: Chlorin e6-xanthan; Xanthan-chlorin e6

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

Product Information

Description	The photosensitizer-conjugated polymer xanthan-chlorin e6 (chlorin e6-xanthan) features Ce6 (chlorin e6) groups grafted onto xanthan.
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Ce6
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-chlorin e6 facilitates photodynamic therapy research for evaluating light-induced cytotoxicity in cancer models.
Storage	Store at -20°C , protect from light and moisture.