

Product Information

Dansyl agent, Xanthan-dansyl, Purity $\geq 95\%$

Cat. No.: X25-05-YM2538

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

Synonym: Dansyl-xanthan; Xanthan-dansyl

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

Product Information

Description	Dansyl-functionalized xanthan, called xanthan-dansyl or dansyl-xanthan, incorporates dansyl groups as fluorescent probes bound to the xanthan polysaccharide.
Glycan Name	Xanthan
Source	Chemical synthesis
Functional Group	Dansyl
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-dansyl enables fluorescent dye conjugation to investigate hydrophobicity effects on molecular polarity in polymers.
Storage	Store at -20°C , protect from light and moisture.