

Dansyl-X, acid

Cat. No. DYE-70 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description	Compared to Dansyl chloride, Dansyl-X acid gives better yield for labeling peptides and nucleotides. Dansyl dyes have environmentally sensitive fluorescence quantum yields and emission maxima along with large Stokes shifts. This environment-sensitive fluorescence property has made Dansyl dyes an important tool for biophysical studies. They are particularly useful for preparing fluorescent drug or ligand analogs that are expected to bind to hydrophobic sites in proteins or membranes or other biological receptors.
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Molecular Mass	364.46
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Ex(nm)	333
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Em(nm)	518
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Solvent	DMSO
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Storage	Store at -20°C in the dark. Dessicated.
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