5-ROX, SE [5-Carboxy-X-rhodamine, succinimidyl ester] *Single isomer*

Cat. No. DYE-60 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Description	Single isomers of ROX are increasingly preferred for labeling peptides and nucleotides because they give better resolution in HPLC purifications that are often required in bioconjugations. Variable ratios of the 5- and 6-isomers often cause complications in the interpretation of labeling results and assay performances. 5-ROX is predominantly used to label peptides and proteins. Compared to other rhodamines, ROX is very unstable. Cautions must be exercised to prevent the deterioration during storage.
Molecular Mass	631.67
Ex(nm)	573
Em(nm)	602
Solvent	DMSO
Storage	Store at -20°C in the dark. Dessicated.

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