

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

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

### SPECIFICATION

**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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