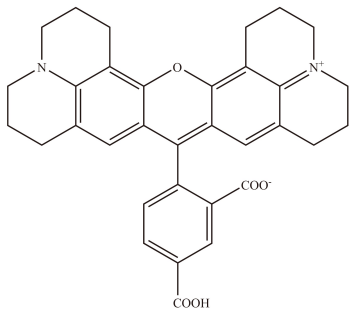
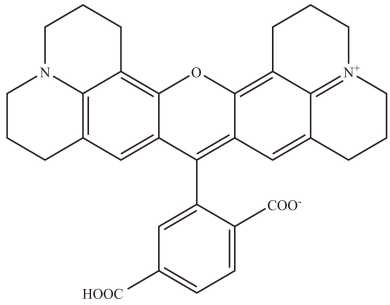


# Product Information

## ROX Dye

Catalog No.	Name	Size	Molecular Formula	Ex/Em (MeOH)	MW	Appearance
R5009	5-ROX	5 mg	C <sub>33</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	566/589 nm	534.6	Dark red solid soluble in DMSO
R5040	6-ROX	5 mg	C <sub>33</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub>	566/587 nm	534.6	Dark red solid soluble in DMSO

Name	CAS No.	Molecular Structure
5-ROX	216699-35-3	
6-ROX	194785-18-7	

## Storage

Store at -20°C and protect from light. Expiration date marked on the outer packing.

## Description

ROX Dye usually used for oligonucleotide labeling and automatic DNA sequencing. The functions of these products are the same, but there are slight differences in structure. For details,

please refer to the corresponding structural formula.

## Notes

1. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
2. For your safety and health, please wear lab coats and disposable gloves.

