

5-ROX [5-Carboxy-X-rhodamine] *Single isomer*

Cat. No. DYE-57 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description	5-ROX is the purified single isomer of 5(6)-ROX. It is preferred for some complicated biological applications where reproducibility is more critical than material cost since the minor positional difference between 5-ROX and 6-ROX might significantly affect some biological properties of the underlying conjugates. 5-ROX is predominantly used to label peptides and proteins.
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Molecular Mass	534.6
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Formula	C33H30N2O5
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Ex(nm)	567
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Em(nm)	591
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Solvent	DMSO
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Storage	Store at -20°C in the dark. Dessicated.
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