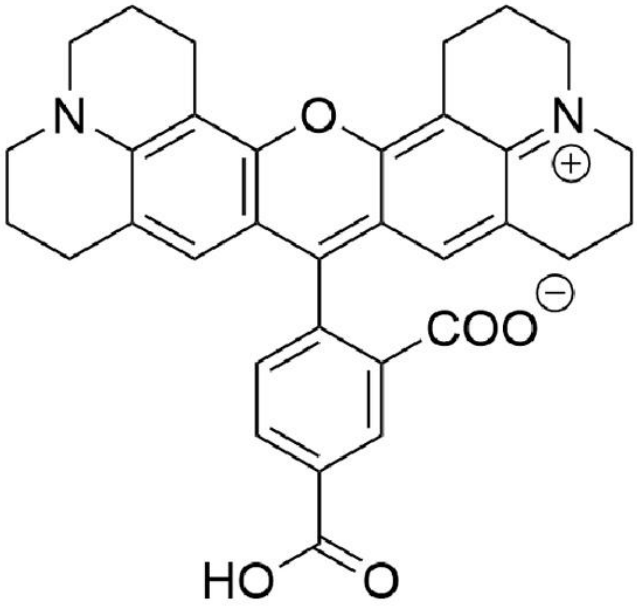
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

5-ROX (5-CARBOXY-X-RHODAMINE)

SKU: FP-1271



DESCRIPTION

The carboxylic acid of 5-ROX is used for oligonucleotide labeling and automated DNA sequencing applications. Often a dye of choice for fluorescence resonance energy transfer (FRET) and fluorescence quenching applications. Conjugates of this dye have longer-wavelength spectra than the spectra of Lisaamine™ rhodamine B conjugates, but somewhat shorter-wavelength spectra than those of Texas Red™ conjugates.

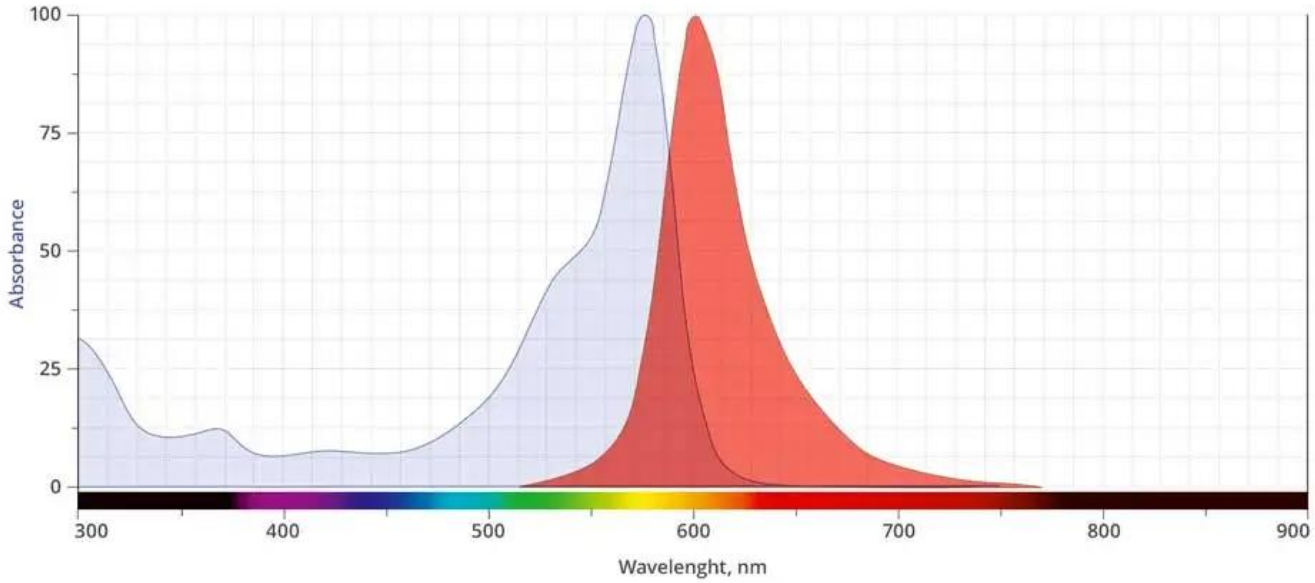
SPECIFICATIONS

CAS Number	216699-35-3
Molecular Weight	534.61
Extinction Coefficient	93,000 cm-1M-1

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Reactivity	Primary amines
Unit Size	25 mg, 100 mg, 1000 mg
Solubility	DMSO, DMF, MeOH
Storage Instructions	-20°C.
Spectrally Similar Dyes	Alexa Fluor® 568, TAMRA, CF™ 568
Excitation/Emission Maximum	570/591 nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



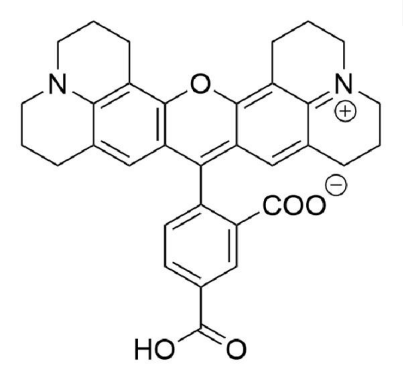
DOCUMENTS

- Safety Data Sheet
- Datasheet

GALLERY IMAGES

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600



For research use only. Not intended for therapeutic or diagnostic use in animals or humans.