

CI-NERF

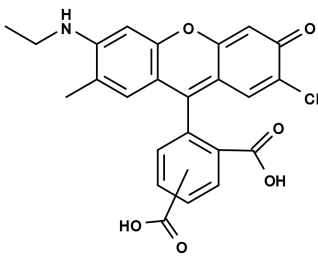
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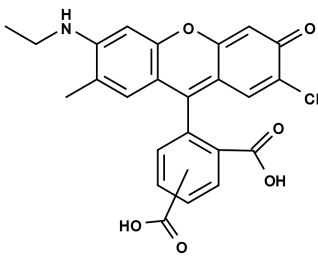
Unit size: 1 mg

Product Details

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	24 months upon receiving

Chemical Properties

Appearance	Solid
Molecular Weight	451.86
Soluble In	DMSO
Chemical Structure	

**Applications**

CI-NERF is a rhodol dye with pKa = 3.8. It has been mainly used for monitoring pH in acidic environments such as endosomes and lysosomes. CI-NERF has a ratiometric excitation spectrum with 510/450 nm excitation ratio commonly used. The dextran conjugates of CI-NERF has been used for detect the uptake of labeled probes into acidic organelles.