

## FerroOrange

Cat. No.:	HY-D1913
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

# FerroOrange

### BIOLOGICAL ACTIVITY

#### Description

FerroOrange is a fluorescent probe for the detection of unstable divalent iron ions, localized in the endoplasmic reticulum, which emits irreversible orange fluorescence upon encountering divalent iron ions. Excitation/emission wavelength: 542/572 nm.

### CUSTOMER VALIDATION

- Redox Biol. 2024 Mar 30, 103143.
- Biochem Biophys Res Commun. 2023 Nov 25, 149324.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

**Caution: Product has not been fully validated for medical applications. For research use only.**

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