

Ruthenium Red Staining Solution

Cat #: A-CSH408

Size: 10mL

Storage: Room temperature, avoid light (12 months)

Product Description

Ruthenium Red, with a molecular formula of $\text{Ru}_3\text{O}_2\text{Cl}_6 \cdot 14(\text{NH}_3)$ and CAS number 11103-72-3, has a molecular weight of 786.35. It appears as red crystals and can be used as a voltage-sensitive calcium channel inhibitor. Ruthenium Red staining solution is used in the staining of plant tissues for the detection of fungal hyphae and spores, turning them red. This reagent is intended for research purposes only and should not be used for clinical diagnosis or other purposes.

Usage

1. Immerse prepared tissue sections in the Ruthenium Red staining solution for 1-3 minutes.
2. For samples that are difficult to stain, extend the staining time accordingly.

Notes

For your safety and health, please wear a lab coat and disposable gloves while conducting the experiment.

Disclaimer

The reagent is only used in the field of scientific research, not suitable for clinical diagnosis or other purposes.