

Product Information

Hydroxystilbamidine, methanesulfonate/FluoroGold

Catalog Number: F4040

Product Size: 5 mg

Application Scope: Cytoplasmic dye, neuron tracer

Parameters

Appearance: Yellow solid soluble in water

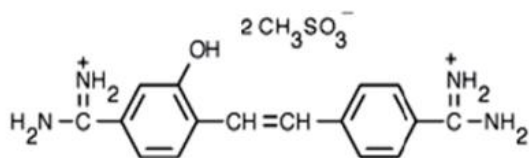
Ex/Em: 361/536 nm

CAS No.: 223769-64-0

Molecular Formula: C₁₈H₂₄N₄O₇S₂

Molecular Weight: 473

Molecular Structure:



Storage

Store at -20°C and protect from light. When stored as directed, product is stable for at least 12 months.

Description

Hydroxystilbamidine, methanesulfonate (also called Fluorogold) has been used extensively as a retrograde tracer for neurons and also a histochemical stain. Fluorogold can undergo retrograde axonal transport, it shows extensive filling of dendrites, and has a high resistance to fading.

Notes

1. Hydroxystilbamidine 4% in H₂O, which is a more convenient, ready-to-use form.
2. There are quenching problems with fluorescent dyes. Please avoid light to slow down the fluorescence quenching.
3. For your safety and health, please wear lab coats and disposable gloves.

