SPQ [6-Methoxy-N-(3-sulfopropyl)quinolinium]

Product Details

Storage Conditions  Freeze (<-15 °C), Minimize light exposure
Expiration Date  12 months upon receiving

Chemical Properties

Appearance  White solid
Molecular Weight  281.33
Soluble In  DMSO

Chemical Structure

![Chemical Structure Image]

Spectral Properties

Excitation Wavelength  317 nm
Emission Wavelength  451 nm

Applications

A chloride indicator that has the fluorescence dependent of chloride concentration. Its fluorescence is quenched by chloride through collision quenching.