

Lucigenin [Bis-N-methylacridinium nitrate]

Catalog number: 21259

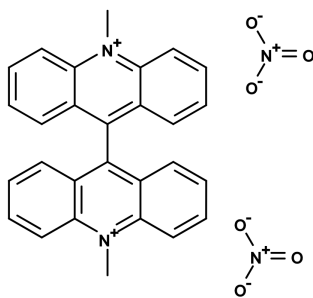
Unit size: 10 mg

Product Details

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

Chemical Properties

Appearance	Solid
Molecular Weight	510.5
Soluble In	DMSO
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	369 nm
Emission Wavelength	503 nm

Applications

A chloride indicator that has the fluorescence dependent of chloride concentration. Its fluorescence is quenched by chloride through collision quenching. In addition, it is also used for detecting superoxide.