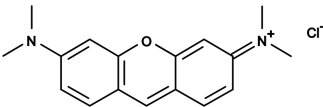


Pyronin Y *CAS 92-32-0*Catalog number: 61
Unit size: 100 mg**Product Details**

Storage Conditions	Freeze (<math>< -15\text{ }^\circ\text{C}</math>), Minimize light exposure
Expiration Date	24 months upon receiving

Chemical Properties

Appearance	Dark green solid
Molecular Weight	302.8
Soluble In	DMSO
Chemical Structure	

Spectral Properties

Excitation Wavelength	547 nm
Emission Wavelength	566 nm

Applications

Pyronin Y is widely used in combination with methyl green to selectively and differentially stain nucleic acids following polyacrylamide gel electrophoresis. In a dichromatic dye solution, Pyronin Y stains RNA red, while methyl green stains DNA green.