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Product Datasheet

Pyronin Y, CAS [[92-32-0]]

MCE-HY-D0971

Article Name	Pyronin Y, CAS [[92-32-0]]
Biozol Catalog Number	MCE-HY-D0971
Supplier Catalog Number	HY-D0971
Alternative Catalog Number	MCE-HY-D0971-100MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	Pyronin Y (Pyronine G) is a cationic dye that intercalates RNA and has been used to target cell structures including RNA, DNA and organelles. Pyronin Y forms fluorescent complexes with double-stranded nucleic acids (especially RNA) enabling semi-quantitative analysis of nucleic acids. It is also used as a DNA stain in microscopy and gel electrophoresis. Pyronin Y is a bright red fluorescent dye with an absorption maximum at approximately 475 nm and an emission maximum at approximately 520 nm.
Molecular Weight	302.80
Purity	82.2
CAS Number	[92-32-0]
Formula	C17H19ClN2O
Target	DNA Stain
Application Notes	MCE Product type: Dye Reagents