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Product Datasheet

DAPI, CAS [[28718-90-3]] FBM-10-5065

Article Name	DAPI, CAS [[28718-90-3]]
Biozol Catalog Number	FBM-10-5065
Supplier Catalog Number	10-5065
Alternative Catalog Number	FBM-10-5065-5MG, FBM-10-5065-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Fluorescent DNA Stain...
Molecular Weight	350.25
Purity	98% by HPLC/TLC NMR (Conforms)
Form	Yellow solid
CAS Number	[28718-90-3]
Formula	C ₁₆ H ₁₅ N ₅ 2HCl
Application Notes	Fluorescent DNA stain for use on fixed cells for applications such as imaging, mitochondrial DNA detection ¹ , or nuclear quantitation ² . This dye, often used as a counterstain in immunofluorescence, binds strongly to AT rich runs of nucleic acid, causing its fluorescent emission to increase. ³ Ex 358 nm, Em 461 nm (dsDNA), Em 500 (RNA).