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Product Datasheet

TetrabromoRhodamine 123, Bromide BOT-70013

Article Name	TetrabromoRhodamine 123, Bromide
Biozol Catalog Number	BOT-70013
Supplier Catalog Number	70013
Alternative Catalog Number	BOT-70013
Manufacturer	Biotium
Category	Sonstiges
Product Description	Tetrabromorhodamine 123 can be used to generate singlet oxygen (1O ₂) in mitochondrial membranes. The dye has a quantum yield for singlet oxygen generation of 0.65-0.7 and is particularly toxic to carcinoma cells. $\lambda_{Ex}/\lambda_{Em}(\text{MeOH}) = 524/550\text{...}$
Source	Synthetic