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## Product Datasheet

### Propidium Iodide, CAS [[25535-16-4]]

### FBM-10-5165

Article Name	Propidium Iodide, CAS [[25535-16-4]]
Biozol Catalog Number	FBM-10-5165
Supplier Catalog Number	10-5165
Alternative Catalog Number	FBM-10-5165-10MG, FBM-10-5165-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Fluorescent stain for dead/dying cells...
Molecular Weight	668.39
Purity	>95% by HPLC NMR (Conforms)
Form	Red solid
CAS Number	[25535-16-4]
Formula	C <sub>27</sub> H <sub>34</sub> I <sub>2</sub> N <sub>4</sub>
Application Notes	Red fluorescent DNA stain. <sup>1,2</sup> Membrane impermeable to live cells but permeable to dead or damaged cells and thus may be used for identifying cell viability or as a counterstain. <sup>3,4</sup> Binds to DNA by intercalation and is suitable for fluorescence microscopy and flow cytometry. <sup>2</sup> Ex.: 488-535 nm and Em.: 617 nm.