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## Product Datasheet

### Propidium Iodide FBM-10-5165

Article Name	Propidium Iodide
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.1,2 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.3,4 Binds to DNA by intercalation and is suitable for fluorescence microscopy and flow cytometry.2 Ex.: 488-535 nm and Em.: 617 nm.