



Propidium Iodide

Propidium Iodide (PI) is membrane impermeant and generally excluded from viable cells. PI is commonly used for identifying dead cells in a population and as a counterstain in multicolor fluorescent techniques. PI is often used in conjunction with fluorescent probes such as Calcein-AM or FDA to identify living and dead cells. The excitation and emission wavelengths of the pi-dna complex were 535 nm and 615 nm respectively.

CAS: 25535-16-4

Mol. Formula: C₂₇H₃₄I₂N₄

Mol Weight: 668.39

Solubility: 1mg/mL in water

Catalog No.	520021
Size	10mg / 25mg
Product Category	Cell Detection
Storage/Stability	2 ~ 8°C/3 years
Shipping	Ambient