



## Propidium Iodide

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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 535nm and 615nm respectively.

CAS: 25535-16-4

Mol. Formula: C<sub>27</sub>H<sub>34</sub>I<sub>2</sub>N<sub>4</sub>

Mol Weight: 668.39

Solubility: 1mg/mL in water

Catalog No.	520020
Size	10mg
Product Category	Cell Detection
Storage/Stability	2 ~ 8°C/3 years
Shipping	Ambient