

# Propidium iodide research grade

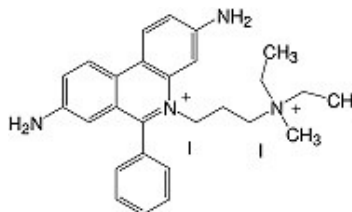
Pack Sizes            Certificates of Analysis (Lot.-no. - release date)

## Related Products

(3,8-Diamino-5-(3-[diethylmethylammonio]propyl)-  
6-phenylphenan-thridinium-diiiodide)

$C_{27}H_{34}N_4^{2+} \cdot 2I^-$  •  $M_r$  668.4 • CAS [25535-16-4]

For selective labelling of DNA in dead cells; used in tumor diagnosis (flow cytometry) (1, 2). Used as counter stain of nuclei in Annexin staining (detection of apoptotic cells). For the study of micronuclear morphology of protozoa (3).



## **References:**

1. Valet, G. et al. (1987) Blut **49**, 37-43
2. ibid. (1984) J. Clin. Chem. Clin. Biochem. **22**, 935-42
3. Fox, D.P. et al. (1987) Stain Technol. **62**, 217-20

## WARNING

|                   |   |
|-------------------|---|
| Hazard Statements | <u>H315 - H319 - H335 - H341</u>                  |
| Precautions       | <u>P261 - P280</u>                                |
| Reaction          | <u>P302 +P352 - P304 +P340 - P305 +P351 +P338</u> |
| Storage           | <u>P405</u>                                       |

Muta. 2 • EINECS: 247-081-0 • WGK: 2 • HS: 29239000

Storage Temperature: +2 °C to +8 °C