



DAPI

4',6-Diamidino-2-phenylindole hydrochloride (DAPI) is a blue fluorescent dye that can penetrate cell membranes. It is commonly used for cell apoptosis detection, and after staining, it is observed with a fluorescence microscope or detected by flow cytometry. DAPI is also commonly used for general nuclear staining and double-stranded DNA staining in some specific cases.

CAS: 28718-90-3

Mol. Formula: C₁₆H₁₅N₅•2HCl

Mol. Weight: 350.24

Solubility: 1mg/mL in water

Catalog No.	520003
Size	5mg
Product Category	Cell Detection
Storage/Stability	2 ~ 8°C/3 years
Shipping	Ambient