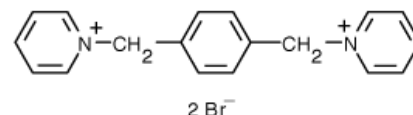


DPX

Cationic fluorescence quencher used with ANTS to study membrane permeability and liposome lysis.

Product Information

Name :	DPX (p-xylene-bis-pyridinium bromide)
Catalog Number :	FP-47017A , 500mg FP-47017B, 1g
Structure :	C ₁₈ H ₁₈ Br ₂ N ₂
Molecular Weight :	MW= 422
Soluble in:	Water
Absorption / Emission :	$\lambda_{exc} \backslash \lambda_{em} = 259 \text{ nm} / \text{none}$
EC (M⁻¹ cm⁻¹) :	8 800



Storage: Room temperature (or -20°C in solution) and protect from light, especially when in solution.

Technical and scientific information

DPX is a pyranine quencher, positively charged and is often used as polar tracer with ANTS to study membrane fusion or permeability including complement-mediated immune lysis.

Measurements of ANTS/DPX leakage (Ellens et al., 1984)

Directions for use

Protocol may found in the literature.

Related products

- ANTS, [FP-46574B](#)
- Fluorescein biotin, [FP-959145](#)
- Biotin-4-fluorescein, [FP-M1769A](#)

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Ordering information

Catalog size quantities and prices may be found at <http://www.fluoprobes.com>

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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