

Hexidium Iodide *CAS 211566-66-4*

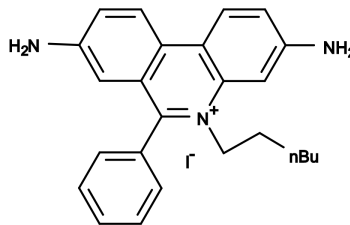
Catalog number: 17562

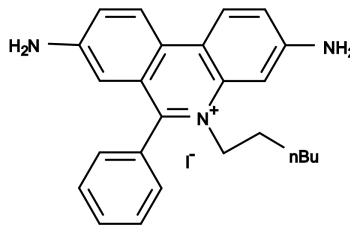
Unit size: 5 mg

Product Details

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Red solid
Molecular Weight	497.41
Soluble In	DMSO
Chemical Structure	

**Applications**

The nucleic acid stain, hexidium iodide is permeant to mammalian cells and selectively stains almost all gram-positive bacteria in the presence of gram-negative bacteria. Hexidium iodide exhibits excitation/emission maxima of ~518/600 nm upon binding DNA. Generally, both the cytoplasm and nuclei of eukaryotic cells show staining with hexidium iodide. We do not recommend its use as a nuclear stain since it also stains other subcellular compartments.