

## Certificate of Analysis

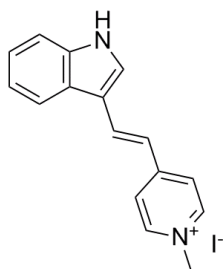
**Product Name:** F16  
**Cat. No.:** HY-100395  
**CAS No.:** 36098-33-6  
**Batch No.:** 21097  
**Chemical Name:** Pyridinium, 4-[(1E)-2-(1H-indol-3-yl)ethenyl]-1-methyl-, iodide (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>16</sub>H<sub>15</sub>IN<sub>2</sub>  
**Molecular Weight:** 362.21  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Off-white to orange (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** >98.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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