

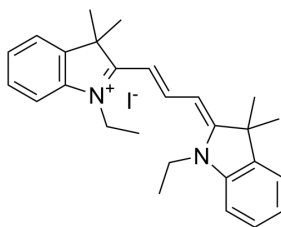
## Astrophloxine

Cat. No.: HY-112636  
 CAS No.: 14696-39-0  
 Batch No.: 367927  
 Chemical Name: 3H-Indolium, 1-ethyl-2-[3-(1-ethyl-1,3-dihydro-3,3-dimethyl-2H-indol-2-ylidene)-1-propen-1-yl]-3,3-dimethyl-, iodide (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{33}IN_2$   
 Molecular Weight: 512.47  
 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: Dark purple to black (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.34%  
 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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