



Catalog Number: 155271 **Lumichrome** 

## **Structure:**

 $\textbf{Molecular Formula:} \ C_{12} H_{10} N_4 O_2$ 

**Molecular Weight:** 242.24

**CAS** #: 1086-80-2

**Synonym:** 7,8-Dimethylalloxazine

Physical Appearance: Yellow powder

 $\textbf{Solubility:} \ Soluble \ in \ IN \ KOH \ (50 \ mg/ml-dark \ yellow \ solution); \ sparingly \ soluble \ in \ methanol, \ hot \ 90\% \ ethanol, \ and \ chloroform; \ very \ slightly \ soluble \ in \ water$