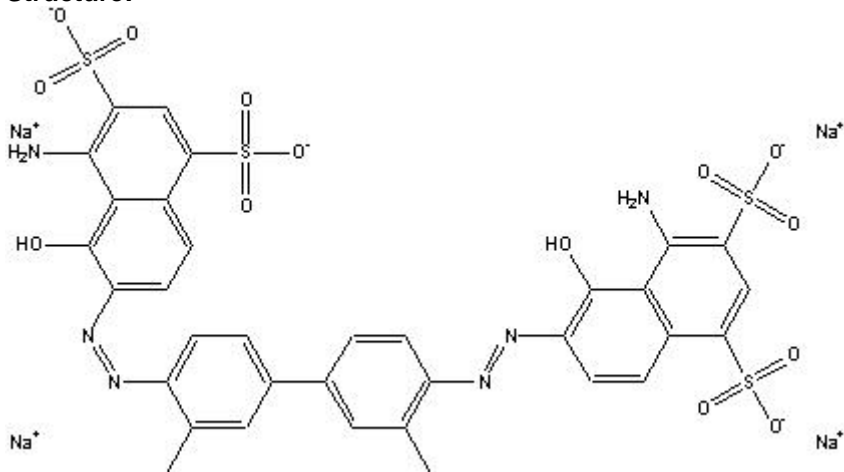


## TECHNICAL INFORMATION

Catalog Number: 151108  
**Evans blue**

**Structure:**



**Molecular Formula:** C<sub>34</sub>H<sub>24</sub>N<sub>6</sub>O<sub>14</sub>S<sub>4</sub>Na<sub>4</sub>

**Molecular Weight:** 960.8

**CAS # :** 314-13-6

**Synonym:** Direct blue 53

**C. I. :** 238860

**Physical Description:** Dark blue powder

**Description:** Reportedly used in double-labeling procedure for studying axonal branching

**Solubility:** Soluble in water and ethylene glycol: Insoluble ethanol, benzene, carbon tetrachloride and ether. The λ max. is 613±6 nm (water)

**Reference:**

– *Science*, **204**, 873 (1979)