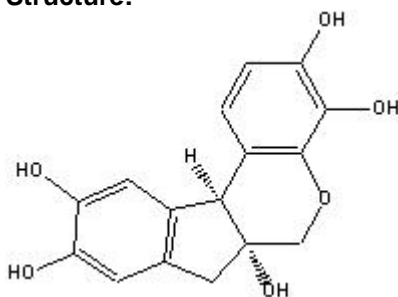


TECHNICAL INFORMATION

Catalog Number: 101922
Hematoxylin

Structure:



Molecular Formula: C₁₆H₁₄O₆·3H₂O

Molecular Weight: 356.4

CAS #: 517-28-2

Synonyms: Natural Black I; C.I. 75290

Physical Description: Reddish tan powder

Recommended Storage: Room temperature

Solubility: Soluble in ethanol (20 mg/ml); hot water.

Uses: Nuclear stain; cytology and histology

References:

- Long, C., *Biochemist's Handbook*, Van Nostrand: Princeton (1961).
- Cole, E.C., *Stain Technol.*, v. **6**, 93-96 (1931).
- Dalal, R.C., *Plant Soil*, v. **36**, 223 (1972).
- Clark, G. *Staining Procedures*, **4th Ed.**, Williams and Wilkins: Baltimore, pp. 36, 208 (1981).
- *Merck Index 12th Ed.*, No4670