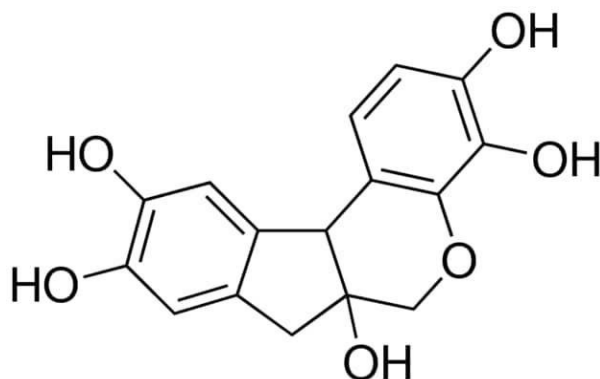


Hematoxylin [517-28-2]

#Cat: NB-42-01432-10G Size: 10G

#Cat: NB-42-01432-25G Size: 25G

#Cat: NB-42-01432-50G Size: 50G



Product description

Hematoxylin is an organic stain which chelates with metal ions and binds to DNA and RNA

Product Information

Synonym(s):	Natural Black 1
EC No:	208-237-3
CAS No.:	[517-28-2]
Formula:	C ₁₆ H ₁₄ O ₆ ·3H ₂ O
Appearance:	Pale beige powder
M.W.	302.28
Colour Index Number:	75290

Solubility

95% ethanol: 1 mg/mL

Applications

It is used for staining nucleus of the cells. Hematoxylin along with eosin stain is used in the diagnosis of invasion stage in tumors. Hematoxylin has been used for staining gastric cancer tissues, myocardial tissue, heart sections and ovarian nuclei.

For Research use only. Not for human use.