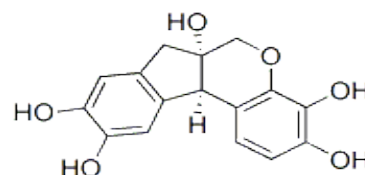


Hematoxylin (Hydroxybrazilin)

A10447

Quick Overview

Haematoxylin is extracted from the heartwood of the logwood tree. When oxidized it forms haematein, a compound that forms strongly coloured complexes with certain metal ions, the most notable ones being Fe(III) and Al(III) salts. Metal-haematein complexes are used to stain cell nuclei prior to examination under a microscope.



Chemical Structure

Product Information

Catalog Num	A10447
M. Wt	302.3
Formula	C ₁₆ H ₁₄ O ₆
Solubility	DMSO
Purity	>98%
Storage	at -20°C 2 years
CAS No.	517-28-2
Synonyms	Hydroxybrazilin, Natural Black 1, C.I. 75290
Chemical Name	7,11b-dihydroindeno[2,1-c]chromene-3,4,6a,9,10(6H)-pentol
COA-MSDS-QC	Please contact support@adoodq.com for technical support.

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