

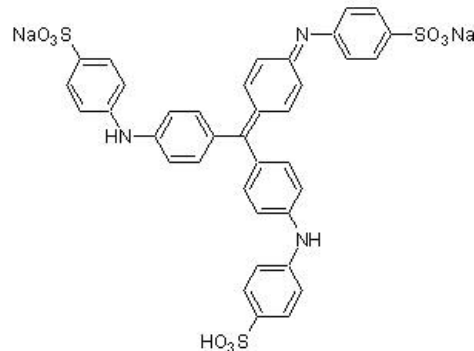
# Methyl blue sodium salt, Histology stain for collagen ab146271

1 Image

### Overview

<b>Product name</b>	Methyl blue sodium salt, Histology stain for collagen
<b>Description</b>	Histology stain for collagen.
<b>Biological description</b>	Histology stain for collagen in tissue sections. Used in some differential staining techniques such as Mallory's connective tissue stain and Gomori's one-step trichrome procedure, and has been incorporated in Sabouraud agar for the identification of <i>Candida albicans</i> strains.
<b>CAS Number</b>	28983-56-4

### Chemical structure



### Properties

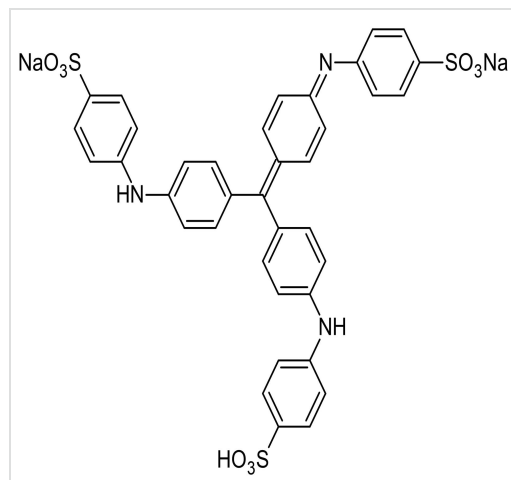
<b>Chemical name</b>	[[4-[Bis[4-[(sulfophenyl)amino]phenyl]methylene]-2,5-cyclohexadien-1-ylidene]amino]-benzenesulfonic acid disodium salt
<b>Molecular weight</b>	799.80
<b>Molecular formula</b>	C <sub>37</sub> H <sub>27</sub> N <sub>3</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>3</sub>
<b>Storage instructions</b>	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Handling</b>	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

Source

Synthetic

## Images



2D chemical structure image of ab146271, Methyl blue sodium salt, Histology stain for collagen

Chemical Structure - Methyl blue sodium salt,  
Histology stain for collagen (ab146271)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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