

Product Name: Ponceau S Staining Solution

Catalog No.: 5225

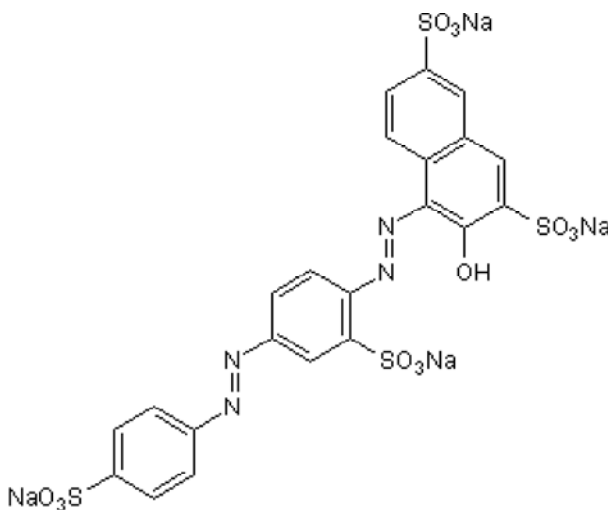
Batch No.: 9

CAS Number: 6226-79-5

IUPAC Name: 3-Hydroxy-4-[2-[2-sulfo-4-[2-(4-sulfophenyl)diazenyl]phenyl]diazenyl]-2,7-naphthalenedisulfonic acid tetrasodium salt

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C₂₂H₁₂N₄Na₄O₁₃S₄
Batch Molecular Weight: 760.57
Physical Appearance: Red liquid
Solubility: Soluble in 5% acetic acid/water (supplied as a 0.1% w/v solution)
Storage: Store at RT
Batch Molecular Structure:



2. ANALYTICAL DATA

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

bio-techne.com

info@bio-techne.com

techsupport@bio-techne.com

North America

Tel: (800) 343 7475

China

info.cn@bio-techne.com

Tel: +86 (21) 52380373

Europe Middle East Africa

Tel: +44 (0)1235 529449

Rest of World

www.tocris.com/distributors

Tel: +1 612 379 2956

Product Name: Ponceau S Staining Solution

Catalog No.: 5225

Batch No.: 9

CAS Number: 6226-79-5

EC Number:

IUPAC Name: 3-Hydroxy-4-[2-[2-sulfo-4-[2-(4-sulfophenyl)diazenyl]phenyl]diazenyl]-2,7-naphthalenedisulfonic acid tetrasodium salt

Description:

Stain used to detect protein bands after Western blotting.

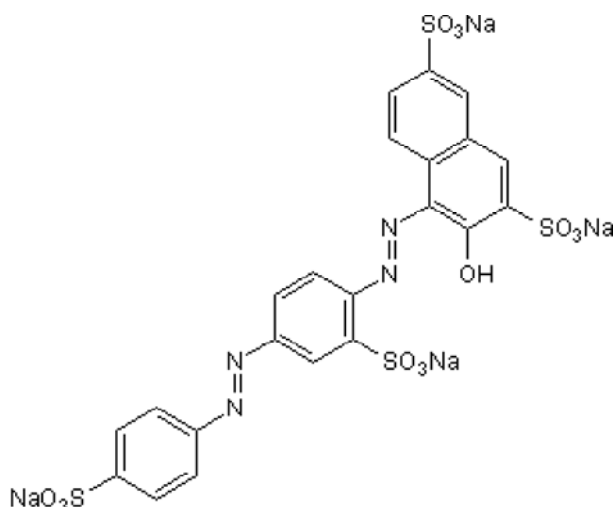
Physical and Chemical Properties:

Batch Molecular Formula: C₂₂H₁₂N₄Na₄O₁₃S₄

Batch Molecular Weight: 760.57

Physical Appearance: Red liquid

Batch Molecular Structure:



Storage: Store at RT

Solubility & Usage Info:

Soluble in 5% acetic acid/water (supplied as a 0.1% w/v solution)

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

bio-techne.com

info@bio-techne.com
techsupport@bio-techne.com

North America

Tel: (800) 343 7475

China

info.cn@bio-techne.com
Tel: +86 (21) 52380373

Europe Middle East Africa

Tel: +44 (0)1235 529449

Rest of World

www.tocris.com/distributors
Tel: +1 612 379 2956