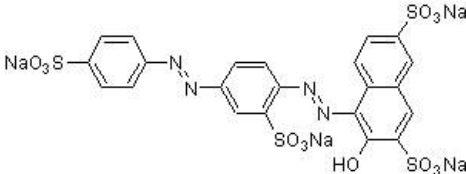


Product datasheet

Ponceau S, Protein dye ab146313

[1 References](#) [1 Image](#)

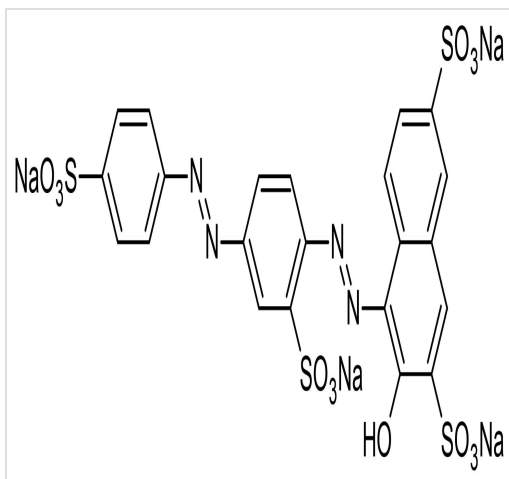
Overview

| | |
|---------------------------|---|
| Product name | Ponceau S, Protein dye |
| Description | Rapid, reversible protein dye for nitrocellulose, PVDF and cellulose acetate membranes. |
| CAS Number | 6226-79-5 |
| Chemical structure |  |

Properties

| | |
|-----------------------------|---|
| Chemical name | 3-Hydroxy-4-[[2-sulfo-4-[(4-sulfophenyl)azo]phenyl]azo]-2,7-naphthalenedisulfonic acid tetrasodium salt |
| Molecular weight | 760.61 |
| Molecular formula | C ₂₂ H ₁₂ N ₄ Na ₄ O ₁₃ S ₄ |
| Storage instructions | Store at Room Temperature. The product can be stored for up to 12 months. |
| Solubility overview | Soluble in water |
| Handling | <p>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.</p> <p>Refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p> |
| Source | Synthetic |

Images



2D chemical structure image of ab146313, Ponceau S, Protein dye

Chemical Structure - Ponceau S, Protein dye
(ab146313)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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