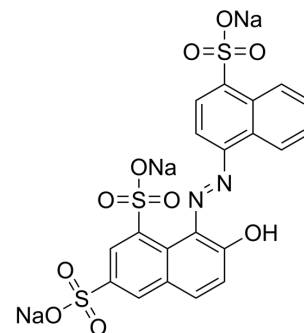


Ponceau 4R (85%)

Cat. No.:	HY-D0193A
CAS No.:	2611-82-7
Molecular Formula:	C ₂₀ H ₁₁ N ₂ Na ₃ O ₁₀ S ₃
Molecular Weight:	604.47
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Ponceau 4R (85%)(Acid Red 18 (85%); New Coccine (85%)) is a synthetic colourant that may be used as a food colouring. Ponceau 4R (85%) is a strawberry red azo dye which can be used in a variety of food products, and is usually synthesized from aromatic hydrocarbons; it is stable to light, heat, and acid but fades in the presence of ascorbic acid^[1].

REFERENCES

[1]. Ji X, et al. Premetastatic Niche Mimicking Bone-On-A-Chip: A Microfluidic Platform to Study Bone Metastasis in Cancer Patients. *Small*. 2023;19(49):e2207606.

Caution: Product has not been fully validated for medical applications. For research use only.

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