

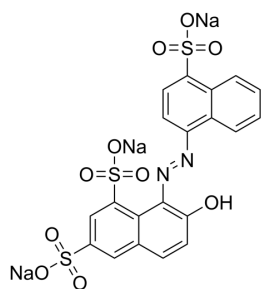
Ponceau 4R

Cat. No.:	HY-D0193
CAS No.:	2611-82-7
Batch No.:	320206
Chemical Name:	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[2-(4-sulfo-1-naphthalenyl)diazenyl]-, sodium salt (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₁₁ N ₂ Na ₃ O ₁₀ S ₃
Molecular Weight:	604.47
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to red (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.09%
Conclusion:	The product has been tested and complies with the given specifications.

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

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