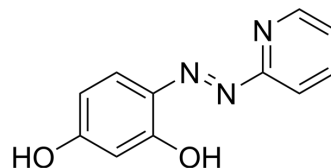


PAR

Cat. No.:	HY-W115738
CAS No.:	1141-59-9
Molecular Formula:	C ₁₁ H ₉ N ₃ O ₂
Molecular Weight:	215.21
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PAR is an azo dye widely used as a colorimetric reagent for metal ions. PAR forms stable chelates with different metal ions. PAR can also complex with heavy metal ions in polar organic solvent like ethano^[1].

REFERENCES

[1]. Zhou X, et al. 4-(2-Pyridylazo)-resorcinol Functionalized Thermosensitive Ionic Microgels for Optical Detection of Heavy Metal Ions at Nanomolar Level. ACS Appl Mater Interfaces. 2015 Oct 7;7(39):21966-74.

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

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