

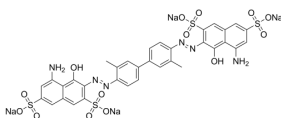
Diphenyl Blue

Cat. No.:	HY-D0970
CAS No.:	72-57-1
Batch No.:	25662
Chemical Name:	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(2,1-diazenediyl)] bis[5-amino-4-hydroxy-, sodium salt (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₄ H ₂₄ N ₆ Na ₄ O ₁₄ S ₄
Molecular Weight:	960.81
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:	Light brown to black (Solid)
Dye Content:	6.84% (Based on Nitrogen Content)
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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