

Product Name: Hydroxy Naphthol Blue, disodium salt, ACS reagent
Catalog Number: 204881000

CAS Number: 165660-27-5
IUPAC Name: 3-hydroxy-4-[2-(2-oxo-4-sulfo-1,2-dihydronaphthalen-1-ylidene)hydrazin-1-yl]naphthalene-2,7-disulfonic acid disodium
Molecular Formula: C₂₀H₁₄N₂Na₂O₁₁S₃
Molecular Weight: 600.49
InChI Key: LXJHFXHZWYBBKJ-UHFFFAOYSA-N
SMILES: [Na].[Na].OC1=C(NN=C2C(=O)C=C(C3=CC=CC=C23)S(O)(=O)=O)C2=CC=C(C=C2C=C1S(O)(=O)=O)S(O)(=O)=O
Synonym: 3-hydroxy-4-[2-(2-oxo-4-sulfonaphthalen-1-ylidene)hydrazin-1-yl]naphthalene-2,7-disulfonic acid disodium

Product Specification

Appearance (Color): Blue to dark purple
Appearance (Form): Crystalline powder or crystals
Infrared spectrum: Conforms
Suitability: (for Ca determination) Passes test

Date Of Print: 10/04/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.