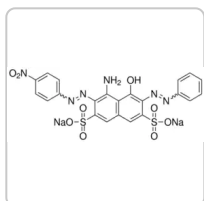


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**N9002** ▶ **Sigma-Aldrich**

Naphthol Blue Black

★★★★★ (0)

Dye content ~50 %

Synonyme(s):

Acid Black 1, Amido Black 10B, Buffalo Black NBR

Empirical Formula (Hill Notation): $C_{22}H_{14}N_6Na_2O_9S_2$ Numéro CAS: **1064-48-8**

Numéro C.I. (Colour Index): 20470

Numéro EC: **213-903-1**ID de substance PubChem: **24897883**

Poids moléculaire: 616.49

Beilstein: 5374263

Numéro MDL: **MFCD00004017**

NACRES: NA.47

Référence	Conditionnement	Disponibilité	Prix	Quantité
N9002-100G	100 G	✓ Only 3 left in stock (more on the way)	Détails... 89,40 €	- + ⓘ

[Demander une commande en gros](#)[Ajouter au panier](#)

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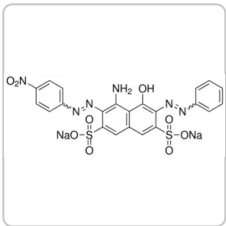
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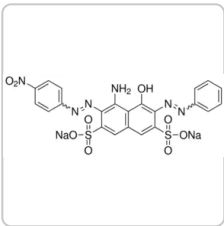


PRODUCTS RECOMMANDÉS



Sigma-Aldrich
195243
Naphthol Blue Black
Dye content 80 %

Consulter le prix et la disponibilité



Sigma-Aldrich
N3393
Naphthol Blue Black
BioReagent, suitable for electrophoresis

Consulter le prix et la disponibilité

PROPRIÉTÉS

Forme	powder
Niveau de qualité	200
Composition	Dye content, ~50%
Solubilité	water: 1 mg/mL
λ_{max}	617-620 nm in water
application(s)	diagnostic assay manufacturing hematology histology

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InChI	1S/C22H16N6O9S2.2Na/c23-19-18-12(11-17(39(35,36)37)21(22(18)29)27-24-13-4-2-1-3-5-13)10-16(38(32,33)34)20(19)26-25-14-6-8-15(9-7-14)28(30)31;;/h1-11,29H,23H2,(H,32,33,34)(H,35,36,37);;/q;2*+1/p-2/b26-25+,27-24+;;
InChI key	AOMZHDJXSYHPKS-DROYEMJCSA-L

Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

Catégories apparentées[Hematology Stains](#)[Histology Stains](#)**INFORMATIONS SUR LA SÉCURITÉ****Code de la classe de stockage**

13 - Non Combustible Solids

WGK

WGK 3

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

Équipement de protection individuelledust mask type N95 (US),
Eyeshields, Gloves

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Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

Rechercher

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

Rechercher

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Removal of organic dyes by UV/H₂O₂ process: modelling and optimization.

M B Kasiri et al.

Environmental technology, 33(10-12), 1417-1425 (2012-08-04)

The effects of different operational parameters on the decolorization of a dye solution containing C.I. Acid Blue 92 (AB92) or C.I. Acid Black 1 (AB1) by the UV/H₂O₂ process were optimized using response surface methodology (RSM). The reaction time, dye

A solid-phase assay for the quantitation of total protein eluted from balafilcon, lotrafilcon, and etafilcon contact lenses.

Mary-Ann Glasier et al.

Current eye research, 33(8), 631-640 (2008-08-13)

To compare two variations of a membrane-based protein assay utilizing Amido black (AB) detection with a commercially available 3-(4-carboxybenzoyl) quinoline-2-carboxaldehyde (CBQCA) assay for use in the quantitation of individual tear proteins, pooled human tear proteins, and protein extracted from ex

Immuno-electrophoresis: a method with many faces.

Gyorgy Csako

Methods in molecular biology (Clifton, N.J.), 869, 339-359 (2012-05-16)

Immuno-electrophoresis (IEP) was the first practical method that combined electrophoresis and -immunoprecipitation for identifying and characterizing proteins within complex mixtures. Over the years, IEP has been extended to include a variety of techniques and, as a general name, has been

Textile dye decolorization using cyanobacteria.

Amit Parikh et al.

Biotechnology letters, 27(5), 323-326 (2005-04-19)

Cyanobacterial cultures isolated from sites polluted by industrial textile effluents were screened for their ability to decolorize cyclic azo dyes. *Gloeocapsa pleurocapsoides* and *Phormidium ceylanicum* decolorized Acid Red 97 and FF Sky Blue dyes by more than 80% after 26

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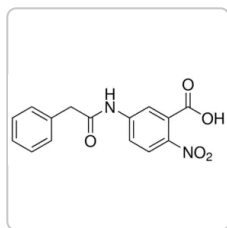
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Investigation into the biodegradative capability of several actinomycetes led to the discovery of many strains possessing an ability to decolorize a variety of azo and triphenylmethane dyes. Of particular interest is an Amycolatopsis sp. isolate which displayed the ability to

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PRODUITS CONSULTÉS RÉCEMMENT



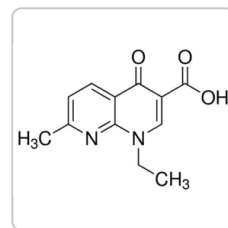
Sigma-Aldrich

N8883

6-Nitro-3-(phenylacetamido)benzoic acid

≥98%

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

N8878

Nalidixic acid

≥98%

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Évaluations

★★★★★

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