

Brighten up your lab coat!

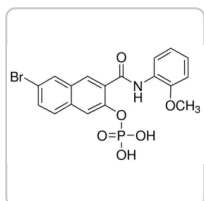
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Saisir le nom du produit, le numéro de lot, etc.



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photos (1)

Documents

↓ FDS

🔍 COO/COA

📄 Fiche des
caractéristiques

Plus de
documents »

N2125 ▶ **Sigma-Aldrich**

Naphthol AS-BI phosphate

★★★★★ 5.0 (1)

Technical grade

Synonyme(s):

7-Bromo-3-hydroxy-2-naphthoic-*o*-anisidide phosphate

Empirical Formula (Hill Notation):

C₁₈H₁₅BrNO₆P

Numéro CAS: **1919-91-1**

Poids moléculaire: 452.19

Beilstein: 6668526

Numéro EC: **217-645-0**

Numéro MDL: **MFCD00004058**

ID de substance PubChem: **24897552**

NACRES: NA.47

Référence	Conditionnement	Disponibilité	Prix	Quantité
N2125-100MG	100 MG	✓ Only 2 left in stock (more on the way) Détails...	101,00 €	– + i
N2125-500MG	500 MG	✓ Date d'expédition estimée le 08 décembre 2022	295,00 €	– + i
N2125-1G	1 G	✓ Date d'expédition estimée le 08 décembre 2022	508,00 €	– + i

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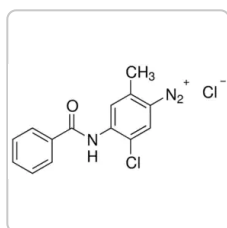
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PRODUITS RECOMMANDÉS



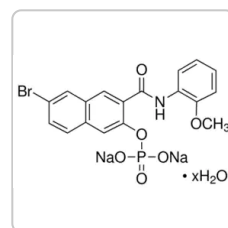
Sigma-Aldrich

F3381

Fast Red Violet LB Salt

Dye content $\geq 90\%$

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

N2250

Naphthol AS-BI phosphate disodium salt hydrate

$\geq 96.0\%$ (HPLC)

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PROPRIÉTÉS

Niveau de qualité 200

Essai/Dosage 98% (HPLC)

Forme powder

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application(s)

hematology
histology

Temp. de stockage

-20°C

SMILES string

COc1ccccc1NC(=O)c2cc3cc(Br)ccc3cc2OP(O)(O)=O

InChI

1S/C18H15BrNO6P/c1-25-16-5-3-2-4-15(16)20-18(21)14-9-12-8-13(19)7-6-11(12)10-17(14)26-27(22,23)24/h2-10H,1H3,(H,20,21)(H2,22,23,24)

InChI key

HUXIAXQSTATULQ-UHFFFAOYSA-N

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

Catégories apparentées

[Hematology Stains](#)

[Histology Stains](#)

DESCRIPTION

Description générale

Naphthol AS-BI, also known as 7-Bromo-3-hydroxy-2-naphtho-o-anisidine is a substituted naphthol.

Application

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- as a component in Tris-HCl in staining cells to measure alkaline phosphatase (ALP) activity
- to perform alkaline phosphatase reaction

Substrate for the histochemical demonstration of acid and alkaline phosphatase. Substrate for the fluorometric assay of acid and alkaline phosphatases. Demonstration of acid phosphatase in paraffin embedded tissue. Cytofluorometric assay of acid phosphatase in single living cells.

Actions biochimiques/physiologiques

Naphthol AS-BI can be used as a substrate to determine alkaline and acid phosphatase. It is also used to determine the activity of acid phosphatase in single cells.

Substrats

Substrate for the histochemical demonstration of acid and alkaline phosphatase.

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

11 - Combustible Solids

WGK

WGK 3

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

Équipement de protection individuelle

dust 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

Plus De Documents

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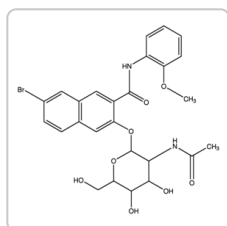
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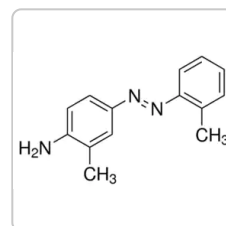
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Sigma-Aldrich

N4006

Naphthol AS-BI N-acetyl- β -D-glucosaminide
 β -hexosaminidase substrate



Sigma-Aldrich

3872

Fast Garnet GBC Base solution

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ARTICLES REVUS PAR DES PAIRS

A new method to localize acid phosphatase using the confocal laser-scanning microscope.

Z Szegedi et al.

Pathology oncology research : POR, 4(3), 217-223 (1998-10-08)

The aim of the study was to work out a technique for the detection of acid phosphatase enzyme activity by confocal laser-scanning microscope using the histochemical acid phosphatase detection method (after Barka and Anderson 1962, modified by Bowen and Lewis

The presence of a low molecular weight acid phosphatase in liver tissue that cannot be demonstrated with the histochemical substrate naphthol AS-BI phosphate.

A E Meijer et al.

Histochemistry, 67(1), 23-29 (1980-01-01)

Quantitative histochemical study of acid phosphatase activity in rat liver using a semipermeable membrane technique.

W M Frederiks et al.

The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, 35(2), 175-180 (1987-02-01)

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Cytochemical studies of acid phosphatases in the rat lateral prostate with special reference to secretory apparatus and lysosome system.

M Kimura et al.

Histochemistry, 82(6), 519-523 (1985-01-01)

A cytochemical study of acid phosphatase (AcP-ase) in the lateral prostate of the rat was performed to investigate whether AcP-ase in the secretory apparatus can be distinguished from AcP-ase in lysosomes and their related structures. Two types of AcP-ase were

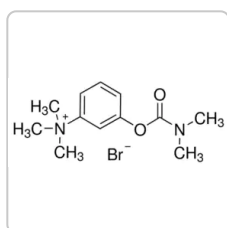
Quantitative histochemical investigations of semipermeable membrane techniques for the assay of acid phosphatase in skeletal muscle. I. Meijer's method.

P J Stoward et al.

Histochemistry, 71(3), 405-431 (1981-01-01)

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PRODUITS CONSULTÉS RÉCEMMENT



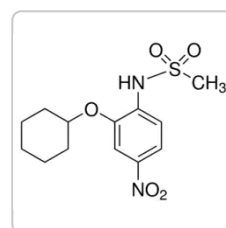
Sigma-Aldrich

N2001

Neostigmine bromide

≥98% (HPLC and titration), powder

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Sigma-Aldrich

N194

NS-398

≥98% (HPLC), solid

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Description sommaire de la notation

Sélectionnez une ligne ci-dessous pour filtrer les avis.

5 ★	1
4 ★	0
3 ★	0
2 ★	0
1 ★	0

Notes moyennes des clients

Générale ★★★★★ 5.0

1 AVIS AVEC NOTES UNIQUEMENT

★★★★★ 5.0 | 1 avis

Rechercher des questions et des réponses		1 avis	0 questions	0 réponses
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Questions

Soyez le premier à poser une question

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