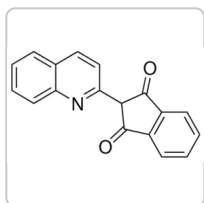


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234133 ▶ **Sigma-Aldrich.**

Quinoline Yellow

★★★★★ (0)

Dye content 95 %

Synonyme(s):

Solvent yellow 33

Empirical Formula (Hill Notation):

 $C_{18}H_{11}NO_2$ Numéro CAS: **8003-22-3**

Poids moléculaire: 273.29

Numéro C.I. (Colour Index): 47000

Numéro EC: **232-318-2**Numéro MDL: **MFCD00011593**ID de substance PubChem: **24854023**

NACRES: NA.47

Référence	Conditionnement	Disponibilité	Prix	Quantité
234133-25G	25 G	✓ Only 2 left in stock (more on the way)	Détails... 65,60 €	- +

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

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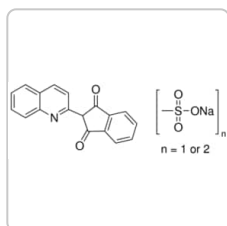
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PRODUCTS RECOMMANDÉS



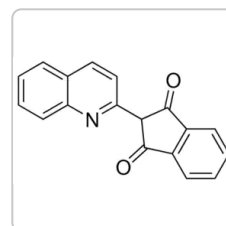
Sigma-Aldrich

309052

Quinoline Yellow

Mixture of the mono- and disulfonic acids of Quinoline Yellow

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Supelco

01354

Quinoline Yellow 2SF

analytical standard

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PROPRIÉTÉS

Description spirit soluble

Niveau de qualité 100

Essai/Dosage $\geq 95\%$ (HPLC)

Forme powder

Composition Dye content, 95%

technique(s) titration: suitable

Pf 240 °C

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A_{max}	1.16 at 285-291 nm in methanol at 0.01 g/L
------------------------	--

application(s)	diagnostic assay manufacturing hematology histology
-----------------------	---

Temp. de stockage	room temp
--------------------------	-----------

SMILES string	<chem>O=C1C(c2ccc3ccccc3n2)C(=O)c4ccccc14</chem>
----------------------	--

InChI	1S/C18H11NO2/c20-17-12-6-2-3-7-13(12)18(21)16(17)15-10-9-11-5-1-4-8-14(11)19-15/h1-10,16H
--------------	---

InChI key	IZMJMCDDWKSTTK-UHFFFAOYSA-N
------------------	-----------------------------

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

Catégories apparentées

[Hematology Stains](#)

DESCRIPTION

Description générale

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25 g in glass bottle

INFORMATIONS SUR LA SÉCURITÉ**Pictograms**

GHS07

Mention d'avertissement

Warning

Mentions de danger

H315 - H319 - H335

Conseils de prudence

**P261 - P264 - P271 - P280 -
P302 + P352 - P305 + P351 +
P338**

Classification des risques

Eye Irrit. 2 - Skin Irrit. 2 -
STOT SE 3

Organes cibles

Respiratory system

**Code de la classe de
stockage**

11 - Combustible Solids

WGK

WGK 2

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

**Équipement de protection
individuelle**

Eyeshields, Gloves, type
ABEK (EN14387) respirator
filter

DOCUMENTATION

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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

Comment saisir un numéro de lot (COO)

Rechercher

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ARTICLES REVUS PAR DES PAIRS

Evaluation of the effect of agar on the results obtained in the L5178Y mouse lymphoma assay.

M Meyer et al.*Environmental mutagenesis*, 8(5), 727-740 (1986-01-01)

The L5178Y TK+/- mouse lymphoma assay is widely used in mutagenicity testing. Trifluorothymidine-resistant (TFT_r) mutants are quantitated following growth in agar-supplemented cloning medium. In an attempt to evaluate the effect of agar on plating efficiency, we have tested several lots

Laccase-mediator biobleaching applied to a direct yellow dyed paper.

Kristina Knutson et al.*Biotechnology progress*, 20(6), 1893-1896 (2004-12-04)

A laccase-mediator system (LMS) for biobleaching was applied to a bleached chemical pulp dyed with stilbene dye Direct Yellow 11. Of mediators tested, 2,2'-azinobis(3-ethylbenzthiazoline-6-sulfonate) (ABTS) was found to be more effective than either violuric acid (VA) or N-hydroxybenzotriazole (HBT), which

A Comparative Study of Advanced Stationary Phases for Fast Liquid Chromatography Separation of Synthetic Food Colorants.

Ivona Lhotská et al.*Molecules (Basel, Switzerland)*, 23(12) (2018-12-19)

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Patch test sensitization to D & C yellow No. 11 and simultaneous reaction to quinoline yellow.

B Björkner et al.

Contact dermatitis, 7(1), 1-4 (1981-01-01)

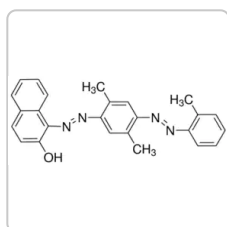
The quinoline color D & C Yellow No. 11 was added to a standard test series. Of 88 patients tested with 1% in PEG, four showed unexplained positive test reactions. One patient had a "flare-up" reaction after 14 days. At

Michael Saltmarsh, Mike Saltmarsh

Essential Guide to Food Additives (2013)

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PRODUITS CONSULTÉS RÉCEMMENT

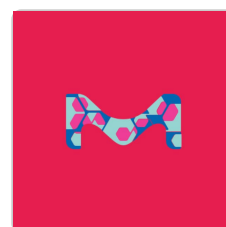


Sigma-Aldrich

234117

Oil Red EGN

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Sigma-Aldrich

234101

Coenzyme A, Trilithium Salt - CAS 18439-24-2 - Calbiochem

Coenzyme A, Trilithium Salt, CAS 18439-24-2, serves as a cofactor in enzymatic acetyl transfer reactions.

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Évaluations

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