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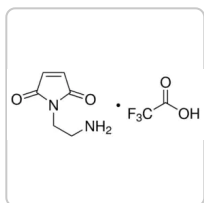
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Saisir le nom du produit, le numéro de lot, etc.



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photos (1)

Documents

↓ FDS

🔍 COO/COA

Plus de
documents »

56951 ► Sigma-Aldrich.

N-(2-Aminoethyl)maleimide trifluoroacetate salt

★★★★★ (0)

≥95% (HPLC), ≥98% (T)

Synonyme(s):

2-Maleimidoethylamine trifluoroacetate salt

Empirical Formula (Hill Notation):

 $C_6H_8N_2O_2 \cdot C_2HF_3O_2$ Numéro CAS: **146474-00-2**

Poids moléculaire: 254.16

Numéro MDL: **MFCD01073617**ID de substance PubChem: **57651612**

NACRES: NA.22

Référence	Conditionnement	Disponibilité	Prix	Quantité
56951-250MG-F	250 MG	Disponible pour expédition le 04 octobre 2022 Détails...	116,00 €	– +
56951-1G-F	1 G	Only 3 left in stock (more on the way) Détails...	357,00 €	– +

Demander une commande en gros

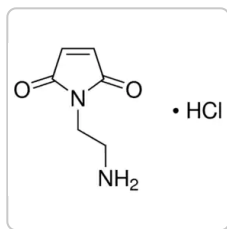
Ajouter au panier

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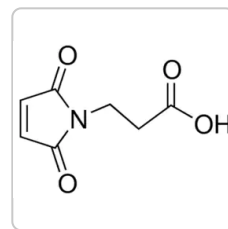
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PRODUITS RECOMMANDÉS



Sigma-Aldrich

809322**1-(2-Aminoethyl)maleimide hydrochloride**

Sigma-Aldrich

394815**N-Maleoyl-β-alanine**

97%

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PROPRIÉTÉS

Niveau de qualité	100
Essai/Dosage	≥95% (HPLC) ≥98% (T)
Forme	powder
reaction suitability	reagent type: cross-linking reagent
SMILES string	<chem>OC(C(F)(F)F)=O.O=C1N(CCN)C(C=C1)=O</chem>
InChI	1S/C6H8N2O2.C2HF3O2/c7-3-4-8-5(9)1-2-6(8)10;3-2(4,5)1(6)7/h1-2H,3-4,7H2;(H,6,7)

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**Catégories apparentées****Crosslinkers**

DESCRIPTION

Application

N-(2-Aminoethyl)maleimide trifluoroacetate salt may can be to synthesize:

- *N*-(2-{3-iodobenzoyl}aminoethyl)maleimide
- *N*-(2-{3-(tri-*n*-butylstannyl)benzoyl}aminoethyl)maleimide
- maleimide-functionalized cymantrenyl derivatives
- maleimide-incorporated anisotropic biohybrid microparticles (maleimide-MPs)

Conditionnement

250 mg in poly bottle

1 g in poly tube

Autres remarques

Heterobifunctional linker for introducing a maleimide function into the widely used NOSu-modified fluorescent labels.

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**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 3

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

**Équipement de protection
individuelle**dust mask type N95 (US),
Eyeshields, Gloves

DOCUMENTATION

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**

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Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

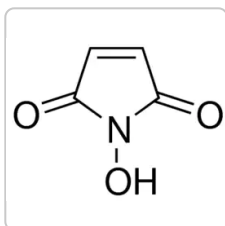
Rechercher

Plus De Documents

Structure Search

FDS

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



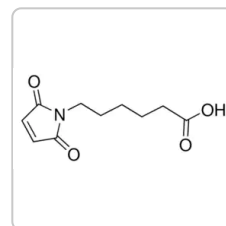
Sigma-Aldrich

226351

N-Hydroxymaleimide

97%

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Sigma-Aldrich

755842

6-Maleimidohexanoic acid

90% (GC)

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Di-heterometalation of thiol-functionalized peptide nucleic acids

Joshi T, et al.

Artificial DNA, PNA & XNA, 4(1), 11-18 (2013)

Cell-penetrating peptide-conjugated lipid/polymer hybrid nanovesicles for endoplasmic reticulum-targeting intracellular delivery.

Jeong Yi Kang et al.

Journal of materials chemistry. B, 9(2), 464-470 (2020-12-09)

The endoplasmic reticulum (ER) apparatus is a part of the secretory pathway that transports proteins to the plasma membrane through vesicle trafficking, enabling post-translational modification of the newly synthesized proteins. Several diseases such as inflammation, neurodegenerative disorder, and bipolar disorder

Synthesis and investigation of a radioiodinated F3 peptide analog as a SPECT tumor imaging radioligand

Bhojani M S, et al.

PLoS ONE, 6(7), e22418-e22418 (2011)

CCL21-loaded 3D hydrogels for T cell expansion and differentiation.

Eduardo Pérez Del Río et al.

Biomaterials, 259, 120313-120313 (2020-08-24)

Recent achievements in the field of immunotherapy, such as the development of engineered T cells used in adoptive cell therapy, are introducing more efficient strategies to combat cancer. Nevertheless, there are still many limitations. For example, these T cells are

Conjugation of staphylokinase with the arabinogalactan-PEG conjugate: Study on the immunogenicity, in vitro bioactivity and pharmacokinetics.

Fangbing Qi et al.

International journal of biological macromolecules, 131, 896-904 (2019-03-28)

Staphylokinase (SAK) is a bacterial protein with profibrinolytic activity. However, SAK suffers from short serum half-life and high immunogenicity. PEGylation with high Mw (20kDa or 40kDa) could decrease the immunogenicity and prolong the serum half-life of the proteins. However, the

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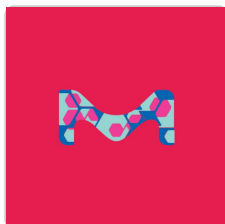
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PRODUITS CONSULTÉS RÉCEMMENT



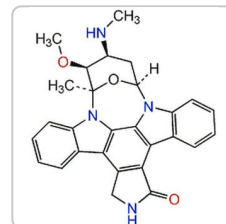
Sigma-Aldrich

569406

Stearoyl-CoA Desaturase 1 Inhibitor, MF-438 - Calbiochem

Stearoyl-CoA Desaturase 1 Inhibitor, MF-438, CAS 921605-87-0, is a cell-permeable inhibitor of Stearoyl...

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Sigma-Aldrich

569397

Staurosporine, *Streptomyces* sp.

Staurosporine, CAS 62996-74-, is a cell-permeable, potent, reversible, ATP-competitive inhibitor of protein...

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Évaluations



[Soyez le premier à donner votre avis sur ce produit](#)

Questions

[Soyez le premier à poser une question](#)

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