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



F3556 ▶ **Sigma-Aldrich**

Fluorinert™ FC-770

★★★★★ (0)



[Toutes les photos \(1\)](#)

Numéro CAS:

86508-42-1

Numéro MDL:

MFCD09753882

NACRES:

NA.75

Select an Option

Référence

F3556-25ML



25 ML

106,00 €

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1

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Sigma-Aldrich

F9755

Fluorinert™ FC-40

[Consulter le prix et la disponibilité](#)[<](#) 1 of 10 [>](#)**PROPRIÉTÉS****Forme**

liquid

Niveau de qualité

200

Densité

1.760-1.800 g/mL

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Temp. de stockage
room temp

InChI

1S/C10F22/c11-

1(12,3(15,16)5(19,20)7(23,24)9(27,28)29)2(13,14)4(17,18)6(21,22)8(25,26)10(30,31)32

InChI key

BPHQIXJDBIHMLT-UHFFFAOYSA-N

Catégories apparentées

[Cell Separation Media](#)

[Hematology Stains](#)

[Histology Stains](#)

DESCRIPTION

Description générale

Fluorinert[™] belongs to the group of aliphatic compounds. It is considered as a pressure-transmitting medium because it is highly inert. Fluorinert[™] Electronic Liquid FC-770 is a thermally stable, fully-fluorinated liquid that has ideal properties for use as a heat transfer fluid in a variety of industries. The inertness of Fluorinert[™] FC-770 permits its use as a direct contact single and two-phase coolant in certain supercomputers and sensitive military electronics. Its high dielectric strength and electrical resistivity are ideal for applications in high voltage transformers and power electronics. In the semiconductor manufacturing industry, its wide liquid range makes Fluorinert[™] liquid FC-770 suited for cooling ion implanters, dry etchers and CVD machines. Its low pour point also permits its use in thermal shock and test equipment.

Application

Fluorinert[™] FC-770 has been used as an enema in a multimodality imaging study (MRC and endoscopy) for quantitative analysis of the effect of rapamycin on colonic adenomas in mouse model. In the same context it has also been used for anatomic and functional (dynamic contrast-enhanced (DCE)- MRI) assessment of colonic polyps in multiple intestinal neoplasia mice. It may also be used as a compound to calibrate electron ionization (EI) mass spectroscopy.

Conditionnement

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Fluorinert FC-770 is a thermally stable, fully-fluorinated liquid with high dielectric strength and electrical resistivity.

Informations légales

Fluorinert is a trademark of 3M Company

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

12 - Non Combustible Liquids

WGK

WGK 2

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

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

Certificat d'origine

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

Numéro de lot

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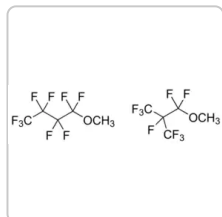


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Rechercher

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Sigma-Aldrich

464309

Methoxyperfluorobutane

99%, mixture of *n*- and *iso*-butyl isomers

Consulter le prix et la disponibilité

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ARTICLES REVUS PAR DES PAIRS

Fluorinert as a pressure-transmitting medium for high-pressure diffraction studies.

Varga T, et al.

The Review of Scientific Instruments, 74(10), 4564-4566 (2003)

Reactions of perfluorotri-*n*-butylamine fragment ions in the quadrupole ion trap: the origin of artefacts in the perfluorotri-*n*-butylamine calibration spectrum.

Creaser C S, et al.

Rapid Communications in Mass Spectrometry, 14(6), 538-540 (2000)

In vivo MRI virtual colonography in a mouse model of colon cancer.

Ileva L V, et al.

Nature Protocols, 9(11), 2682-2682 (2014)

Single-Cell Profiling and SCOPE-Seq Reveal Lineage Dynamics of Adult Ventricular-Subventricular Zone Neurogenesis and NOTUM as a Key Regulator.

Dogukan Mizrak et al.

Cell reports, 31(12), 107805-107805 (2020-06-25)

In the adult ventricular-subventricular zone (V-SVZ), neural stem cells (NSCs) generate new olfactory bulb (OB) neurons and glia throughout life. To map adult neuronal lineage progression, we profiled >56,000 V-SVZ and OB cells by single-cell RNA sequencing (scRNA-seq). Our analyses

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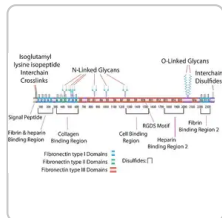
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PRODUITS CONSULTÉS RÉCEMMENT



Sigma-Aldrich

F3542

Fibronectin Fragment III1-C human

recombinant, expressed in *E. coli*, lyophilized powder

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Évaluations



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Questions

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SERVICE TECHNIQUE

Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

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