



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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FCCP

MPTP inhibitor  
Catalog No. SIH-222



Discovery through partnership | Excellence through quality

## Overview

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### Product Name

FCCP

### Description

MPTP inhibitor

### Purity

>98%

### CAS No.

370-86-5

### Molecular Formula

C11H12F3N3O

### Molecular Weight

254.17

## Properties

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### Storage Temperature

-20°C

### Shipping Temperature

Shipped Ambient

### Product Type

Inducer

### Solubility

Soluble to 100 mM in DMSO

### Source

Synthetic

### Appearance

Yellow solid

### SMILES

C1=CC(=CC=C1NN=C(C#N)C#N)OC(F)(F)F

### InChI

InChI=1S/C2H6FP/c3-1-2-4/h1-2,4H2

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**InChIKey**

GYQDBNYYNSTQTM-UHFFFAOYSA-N

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**Safety Phrases**

Classification: Toxic. May be harmful or fatal if inhaled, swallowed or absorbed through skin.

Safety Phrases:

S22 - Do not breathe dust

S24/25 - Avoid contact with skin and eyes

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

Risk Phrases:

R23/24/25- Toxic by inhalation, in contact with skin, and if swallowed

Hazard Phrases:

H301-H317-H319-H413

Precautionary Phrases:

P280-P301 + P310-P305 + P351 + P338

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**Cite This Product**

FCCP (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-222)

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**Biological Description**

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**Alternative Names**

{[4-(Trifluoromethoxy)phenyl]hydrazono}malononitrile

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**Research Areas**

Cancer, Apoptosis

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**PubChem ID**

3330

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**Scientific Background**

FCCP is a tool for inhibiting mitochondrial oxidative phosphorylation (1, 2).

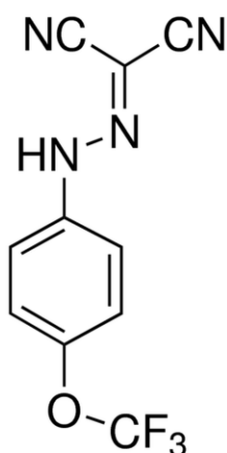
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**References**

1. Collins T.J., et al. (2000) Biochem J. 347: 593.
  2. Keij J.F., et al. (2000) Cytometry 39: 203.
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**Product Images**

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Chemical structure of FCCP (SIH-222), a Inhibits mitochondrial oxidative phosphorylation. CAS #: 370-86-5. Molecular Formula: C<sub>10</sub>H<sub>5</sub>F<sub>3</sub>N<sub>4</sub>O. Molecular Weight: 254.17 g/mol.

## Product Citations (0)

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Currently there are no citations for this product.

## Reviews

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There are no reviews yet.