



# 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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## Sunitinib Malate

VEGFR, PDGFR kinase inhibitor  
Catalog No. SIH-482



Discovery through partnership | Excellence through quality

### Overview

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#### Product Name

Sunitinib malate

#### Description

VEGFR, PDGFR kinase inhibitor

#### Purity

>99%

#### CAS No.

557795-19-4

#### Molecular Formula

C<sub>18</sub>H<sub>18</sub>F<sub>2</sub>N<sub>2</sub>O<sub>4</sub>

#### Molecular Weight

398.5

### Properties

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#### Storage Temperature

-20°C

#### Shipping Temperature

Shipped Ambient

#### Product Type

Inhibitor

#### Solubility

Soluble in DMSO (40 mg/ml)

#### Source

Synthetic

#### Appearance

Yellow solid

#### SMILES

C1=CC2=C(C=C1)C(C(=O)N2)=C/C3=C(C=C([NH]3)C)C(NCCN(CC)CC)=O)C

#### InChI

InChI=1S/C22H27FN4O2/c1-5-27(6-2)10-9-24-22(29)20-13(3)19(25-14(20)4)12-17-16-11-15(23)7-8-18(16)26-21(17)28/h7-8,11-12,25H,5-6

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### InChIKey

WINHZLLDWRZWRT-ATVHPVEESA-N

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### Safety Phrases

Classification:

Reproductive toxicity (Category 1B), H360

Specific target organ toxicity-repeated exposure, Oral (Category 1), H372

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.

Hazard statements:

H360 May damage fertility or the unborn child.

H372 Causes damage to organs through prolonged or repeated exposure if swallowed.

Precautionary statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P281 Use personal protective equipment as required.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P405 Store locked up.

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### Cite This Product

Sunitinib malate (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-482)

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## Biological Description

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### Alternative Names

N-[2-(Diethylamino)ethyl]-5-[[Z)-(5-fluoro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-carboxamide (2S)-2-hydroxybutanedioic acid (1:1) salt, SU 011248, SU 11248, SU112248

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### Research Areas

Cancer, Apoptosis, Cancer Growth Inhibitors, Cardiovascular System, Cell Signaling, Tyrosine Kinase Inhibitors

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### PubChem ID

5329102

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### Scientific Background

Sunitinib malate is a receptor tyrosine kinase inhibitor. It has been shown to target VEGF-R1, VEGF-R2, VEGF-R3, PDGF-R?, PDGF-R?, KIT, c-KIT, FLT3, CSF-1R, Flk-1, and RET.

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### References

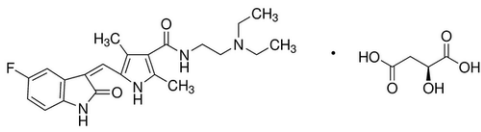
1. Hersey P., et al. (2009) Annals of Oncology: ESMO. 20 Suppl 6: vi3540.

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## Product Images

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Chemical structure of Sunitinib malate (SIH-482), a VEGFR, PDGFR kinase inhibitor.  
CAS #: 557795-19-4. Molecular Formula: C<sub>22</sub>H<sub>27</sub>FN<sub>4</sub>O<sub>2</sub>. Molecular Weight: 398.5 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.