



# SZABO SCANDIC

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## 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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PHA 665752

MET kinase inhibitor  
Catalog No. SIH-421



Discovery through partnership | Excellence through quality

## Overview

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### Product Name

PHA 665752

### Description

MET kinase inhibitor

### Purity

>98%

### CAS No.

477575-56-7

### Molecular Formula

C<sub>11</sub>H<sub>11</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>S

### Molecular Weight

641.61

## Properties

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### Storage Temperature

-20°C

### Shipping Temperature

Shipped Ambient

### Product Type

Inhibitor

### Solubility

Soluble to 100 mM in DMSO.

### Source

Synthetic

### Appearance

Yellow solid

### SMILES

ClC1=C(C(=CC=C1)Cl)C[S](=O)(=O)C3=CC=C2NC(C/C2=C3)=CC4=C(C(=C([NH]4)C)C(=O)N5CCCC[C@@H]5CN6CCCC6)C)=O

### InChI

InChI=1S/C32H34Cl2N4O4S/c1-19-29(35-20(2)30(19)32(40)38-14-6-7-21(38)17-37-12-3-4-13-37)16-24-23-15-22(10-11-28(23)36-31(24)3

9)43(41,42)18-25-26(33)8-5-9-27(25)34/h5,8-11,15-16,21,35H,3-4,6-7,12-14,1

## InChIKey

OYONTEKXKJZFHA-SSHUPFPWSA-N

## Safety Phrases

Classification: Not WHMIS controlled.

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.

## Cite This Product

PHA 665752 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-421)

## Biological Description

### Alternative Names

(2R)-1-[[[5-[[[2-(2,6-Dichlorophenyl)methyl]sulfonyl]-1,2-dihydro-2-oxo-3H-indol-3-ylidene]methyl]-2,4-dimethyl-1H-pyrrol-3-yl]carbonyl]-2-(1-pyrrolidinylmethyl)pyrrolidine

### Research Areas

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

### PubChem ID

10461815

### Scientific Background

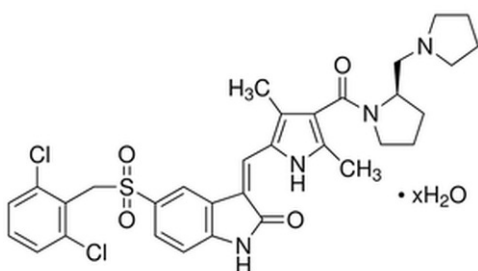
PHA 665752 is a potent and selective MET kinase, ATP-competitive inhibitor. It has been studied as an antitumor agent because it has been seen to inhibit tumorigenicity and angiogenesis in mouse lung cancer xenografts.

### References

1. Puri N., Khramtsov A., Ahmed S., Nallasura V., Hetzel J., Jagadeeswaran R., et al. (2007) Cancer Res. 3529-34.

## Product Images

Chemical structure of PHA 665752 (SIH-421), a MET kinase inhibitor. CAS #: 477575-56-7. Molecular Formula: C<sub>32</sub>H<sub>34</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>4</sub>S. Molecular Weight: 641.61 g/mol.



## Product Citations (0)

Currently there are no citations for this product.

## Reviews

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There are no reviews yet.