



# 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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CCT241161

RAF Inhibitor  
Catalog No. SIH-186



Discovery through partnership | Excellence through quality

## Overview

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### Product Name

CCT241161

### Description

RAF Inhibitor

### Purity

>98%

### CAS No.

1163719-91-2

### Molecular Formula

C11H11NO1S

### Molecular Weight

541.63

## Properties

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### Storage Temperature

-20°C

### Shipping Temperature

Blue Ice or 4°C

### Product Type

Inhibitor

### Solubility

Soluble in DMSO

### Source

Synthetic

### Appearance

White Solid

### SMILES

CC(C)(C)C1=NN(C2=CC=CC=C2)C(NC(NC(C(S)C)=C3)=CC=C3OC4=C5C(NC(C=N5)=O)=NC=C4)=O)=C1

### Safety Phrases

Classification: Caution: Substance not yet fully tested.

#### 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

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#### Cite This Product

CCT241161 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-186)

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## Biological Description

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#### Alternative Names

1-(3-(tert-butyl)-1-phenyl-1H-pyrazol-5-yl)-3-(2-(methylthio)-4-((3-oxo-3,4-dihydropyrido[2,3-b]pyrazin-8-yl)oxy)phenyl)urea

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#### Research Areas

Cancer, Apoptosis

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#### Scientific Background

CCT241161, a pan-RAF/SFK inhibitor is active against treatment-naive BRAF and NRAS mutant tumors. It is active in tumors from patients who developed resistance to BRAF-selective inhibitors and a BRAF plus MEK inhibitor combination. IC<sub>50</sub> 0.037M and 0.017 M for BRAF kinase and SRC kinase respectively.

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#### References

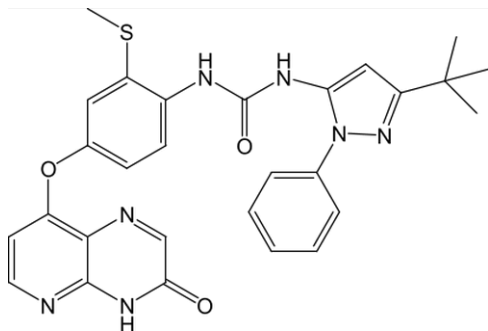
1. Girotti, M.R., et al. (2015) Cancer Cell 27.1: 85-96.

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## Product Images

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Chemical structure of CCT241161 (SIH-186), a RAF Inhibitor. CAS #: 1163719-91-2. Molecular Formula: C<sub>28</sub>H<sub>27</sub>N<sub>7</sub>O<sub>3</sub>S. Molecular Weight: 541.63 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.