



# 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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ZM 336372

c-Raf kinase inhibitor  
Catalog No. SIH-488



Discovery through partnership | Excellence through quality

## Overview

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### Product Name

ZM 336372

### Description

c-Raf kinase inhibitor

### Purity

>95% (HPLC)

### CAS No.

208260-29-1

### Molecular Formula

C11H11NO1

### Molecular Weight

389.4

## Properties

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### Storage Temperature

-20°C

### Shipping Temperature

Shipped Ambient

### Product Type

Inhibitor

### Solubility

Soluble in DMSO (200 mg/ml)

### Source

Synthetic

### Appearance

White to off-white solid

### SMILES

CC1=C(C=C(C=C1))NC(=O)C2=CC(=CC=C2)N(C)NC(=O)C3=CC=C(C=C3)O

### InChI

InChI=1S/C23H23N3O3/c1-15-7-10-18(24-23(29)17-5-4-6-19(13-17)26(2)3)14-21(15)25-22(28)16-8-11-20(27)12-9-16/h4-14,27H,1-3H3,(H,

24,29)(H,25,28)

## InChIKey

PYFPPDQFAZNXLI-UHFFFAOYSA-N

## Safety Phrases

Classification:

Acute toxicity, Oral (Category 5)

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:

H303 May be harmful if swallowed.

## Cite This Product

ZM 336372 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-488)

## Biological Description

### Alternative Names

N-[5-(3-Dimethylaminobenzamido)-2-methylphenyl]-4-hydroxybenzamide

### Research Areas

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

### PubChem ID

5730

### Scientific Background

ZM 336372 is a potent, specific and reversible inhibitor of the protein kinase c-Raf. It has also been shown to inhibit SAPK2/p38.

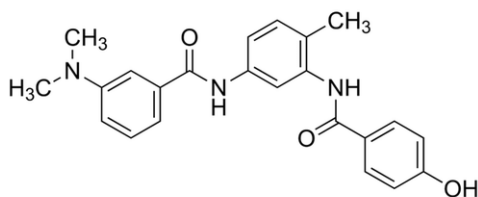
ZM 336372 is cell permeable.

### References

1. Hall-Jackson C.A., et al. (1999) Chem. Biol. 6(8): 559568.

## Product Images

Chemical structure of ZM 336372 (SIH-488), a c-Raf kinase inhibitor. CAS #: 208260-29-1. Molecular Formula: C<sub>23</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>. Molecular Weight: 389.4 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.