



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

TG003

Clk family kinase inhibitor  
Catalog No. SIH-515



Discovery through partnership | Excellence through quality

## Overview

---

### Product Name

TG003

### Description

Clk family kinase inhibitor

### Purity

>98%

### CAS No.

719277-26-6

### Molecular Formula

C11H11NO1S

### Molecular Weight

249.3

## Properties

---

### Storage Temperature

-20°C

### Shipping Temperature

Shipped Ambient

### Product Type

Inhibitor

### Solubility

Soluble to 100 mM in DMSO and to 75 mM in ethanol

### Source

Synthetic

### Appearance

Yellow solid

### SMILES

CCN1C2=C(C=CC(=C2)OC)S/C1=CC(=O)C

### InChI

InChI=1S/C13H15NO2S/c1-4-14-11-8-10(16-3)5-6-12(11)17-13(14)7-9(2)15/h5-8H,4H2,1-3H3/b13-7-

---

**InChIKey**

BGVLELSCIHASRV-QPEQYQDCSA-N

---

**Safety Phrases**

Classification:

Not a hazardous substance or mixture.

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**

TG003 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-515)

---

**Biological Description**

---

**Alternative Names**

TG 003, (1Z)-1-(3-Ethyl-5-methoxy-2(3H)-benzothiazolylidene)-2-propanone

---

**Research Areas**

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

---

**PubChem ID**

1893668

---

**Scientific Background**

TG003 is a potent inhibitor of the CDC-like (Clk) family kinases. It has been shown to suppress serine/arginine-rich protein phosphorylation.

---

**References**

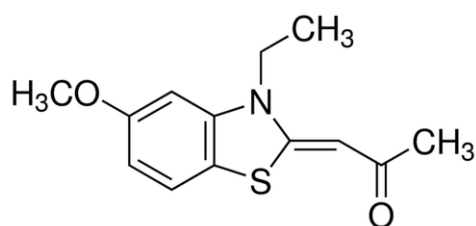
1. Muraki M., et al. (2004) J. Biol. Chem. 279(23): 2424624254.

---

**Product Images**

---

Chemical structure of TG003 (SIH-515), a Clk family kinase inhibitor. CAS #: 719277-26-6. Molecular Formula: C<sub>13</sub>H<sub>15</sub>NO<sub>2</sub>S. Molecular Weight: 249.3 g/mol.

**Product Citations (0)**

---

Currently there are no citations for this product.

## Reviews

---

There are no reviews yet.