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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BML 259

CDK5, p25 kinase inhibitor
Catalog No. SIH-435



Discovery through partnership | Excellence through quality

Overview

Product Name

BML 259

Description

CDK5, p25 kinase inhibitor

Purity

>98% (TLC)

CAS No.

267654-00-2

Molecular Formula

C11H11N1O1S1

Molecular Weight

260.4

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in DMSO (30 mg/ml), dimethyl formamide (30 mg/ml) or 100% ethanol (0.25 mg/ml)

Source

Synthetic

Appearance

White solid

SMILES

CC(C)C1=CN=C(S1)NC(=O)CC2=CC=CC=C2

InChI

InChI=1S/C14H16N2OS/c1-10(2)12-9-15-14(18-12)16-13(17)8-11-6-4-3-5-7-11/h3-7,9-10H,8H2,1-2H3,(H,15,16,17)

InChIKey

IGRZXNLKVUEFDM-UHFFFAOYSA-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

Bml 259 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-435)

Biological Description

Alternative Names

N-(5-Isopropylthiazol-2-yl)phenylacetamide

Research Areas

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

PubChem ID

16760027

Scientific Background

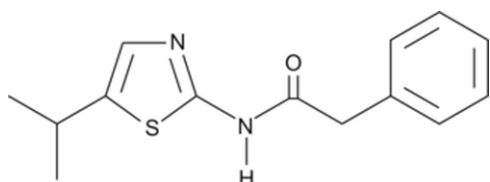
Bml 259 is a potent inhibitor of Cdk5/p25. It also inhibits Cdk2/cyclin E.

References

1. Ka?mierczak A., Czapski G.A., Adamczyk A., Gajkowska B., & Strosznajder J.B. (2011) *Neurochem. Int.* 58(2): 206214.

Product Images

Chemical structure of BML 259 (SIH-435), a CDK5/p25 kinase inhibitor. CAS #: 267654-00-2. Molecular Formula: C₁₄H₁₆N₂O₂S. Molecular Weight: 260.4 g/mol.

**Product Citations (0)**

Currently there are no citations for this product.

Reviews

There are no reviews yet.