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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SB-366791
TRPV1 blocker
Catalog No. SIH-321



Discovery through partnership | Excellence through quality

Overview

Product Name

SB-366791

Description

TRPV1 blocker

Purity

>98%

CAS No.

472981-92-3

Molecular Formula

C₁₁H₁₁ClNO₂

Molecular Weight

287.75

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble to 10 mM in ethanol and to 100 mM in DMSO

Source

Synthetic

Appearance

White solid

SMILES

COC1=CC=CC(=C1)NC(=O)/C=C/C2=CC=C(C=C2)Cl

InChi

InChi=1S/C16H14ClNO2/c1-20-15-4-2-3-14(11-15)18-16(19)10-7-12-5-8-13(17)9-6-12/h2-11H,1H3,(H,18,19)/b10-7+

InChIKey

RYAMDQKWKKFHD-JXMROGBWSA-N

Safety Phrases

Classification: Caution: Substance not fully tested yet.

Safety Phrases:

S22 - Do not breathe dust

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

S24/25- Avoid contact with skin and eyes

Cite This Product

SB-366791 (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-321)

Biological Description

Alternative Names

(2E)-3-(4-Chlorophenyl)-N-(3-methoxyphenyl)acrylamide, N-(3-Methoxyphenyl)-4-chlorocinnamide

Research Areas

Ion Channels, Neuroscience, Transient Receptor Potential Channels

PubChem ID

667594

Scientific Background

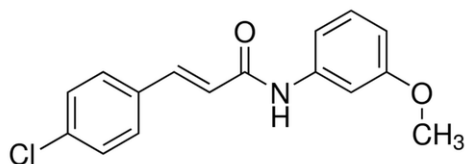
A potent and selective vanilloid receptor (TRPV1) antagonist. An effective antagonist of hTRPV1 when stimulated by capsaicin, acid, or noxious heat.

References

1. Gunthorpe M.J., et al. (2004) *Neuropharmacology*. 46(1): 133-149.

Product Images

Chemical structure of SB-366791 (SIH-321), a TRPV1 blocker. CAS #: 472981-92-3.
Molecular Formula: C₁₆H₁₄ClNO₂. Molecular Weight: 287.75 g/mol.

**Product Citations (0)**

Currently there are no citations for this product.

Reviews

There are no reviews yet.