

ML141

Cat. No. CEI-0448

Lot. No. (See product label)

Introduction

Description

Cell-permeable. A potent, selective, reversible and non-competitive inhibitor of Cdc42 GTPase (IC_{50} = 2.6 and 5.4 μ M for Cdc42 wild type and activated mutant, respectively). No appreciable inhibitory activity up to 100 μ M was observed with Rac1, Rab2, Rab7 or Ras in the multiplex screen.

Synonyms

CID2950007

Product Information

Appearance

White solid

CAS No.

71203-35-5

Molecular Formula

C₂₂ H₂₁ N₃ O₃ S

Chemical Name

4-[4,5-Dihydro-5-(4-methoxyphenyl)-3-phenyl-1H-pyrazol-1-yl]benzenesulfonamide'

Molecular Weight

325.12

Purity

>95%

Targets

CDC42

Solubility

H₂O (10 mg/ml)

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack