

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 (IC₅₀ = 2.6 and 5.4 μM for Cdc42 wild type and activated mutant, respectively). No appreciable inhibitory activity up to 100 μM 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