

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 $5.4 \mu M$ for Cdc42 wild type and activated mutant, respectively). No appreciable inhibitory activity up to $100 \mu M$ 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