

PP1

Cat. No. CEI-0971

Lot. No. (See product label)

Introduction

Description

Potent and selective inhibitor of Src family tyrosine kinases. IC₅₀=5 nM (p65lck), IC₅₀=6 nM (P59fynT), IC₅₀=170 nM (p60src). Cell permeable.

Synonyms

4-Amino-1-tert-butyl-3-(4-methylphenyl) pyrazolo [3,4-d] pyrimidine

Product Information

Appearance

White to off white powder

CAS No.

172889-26-8

Molecular Formula

C₁₆H₁₉N₅

Molecular Weight

281.4

Purity

98% (TLC); NMR (Conforms)

Targets

Src family kinase

Solubility

May be dissolved in DMSO (25 mg/ml); Ethanol (10 mg/ml)