

AG-879

Cat. No. CEI-0956

Lot. No. (See product label)

Introduction

Description

Inhibits NGF receptor tyrosine kinase (TrkA, pp140trk). Inhibits NGF-induced neurite outgrowth in PC12 cells. Displays antitumor activity in a mouse model. Blocks the ETK-PAK1 interaction, suppressing RAS-induced PAK1 activation and malignant transformation. Cell permeable.

Synonyms

alpha-Cyano-(3,5-di-t-butyl-4-hydroxy)thiocinnamide

Product Information

Appearance

Yellow powder

CAS No.

148741-30-4

Molecular Formula

C₁₈H₂₄N₂O₅

Molecular Weight

316.5

Purity

>99% (TLC); NMR (Conforms)

Targets

NGFR

Melting Point

223-224°C

Solubility

May be dissolved in DMSO (25mg/ml) or Ethanol (20 mg/ml)