

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)