Creative Enzymes®

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	C18H24N2OS
Molecular Weight	316.5
Purity	>99% (TLC); NMR (Conforms)
Targets	NGFR
Melting Point	223-224ºC
Solubility	May be dissolved in DMSO (25mg/ml) or Ethanol (20 mg/ml)