

## 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** C<sub>18</sub>H<sub>24</sub>N<sub>2</sub>O<sub>5</sub>

**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)