

## PD 153035 Hydrochloride

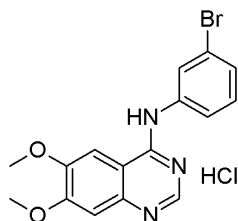
**CATALOG #:** 1656-2

**AMOUNT:** 2 mg

**ALTERNATE NAME:** N-(3-Bromophenyl)-6,7-dimethoxy-4-quinazolinamine hydrochloride: AG 1517; NSC-669364; SU 5271

**LOT #:** \_\_\_\_\_

### STRUCTURE:



**MOLECULAR FORMULA:** C<sub>16</sub>H<sub>14</sub>BrN<sub>3</sub>O<sub>2</sub>.HCl

**MOLECULAR WEIGHT:** 396.67

**CAS NUMBER:** 153436-54-5

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO (5 mg/ml)

**PURITY:** ≥95% by HPLC

**STORAGE:** Keep cool and dry. Store at -20°C

**DESCRIPTION:** An extremely potent and specific inhibitor of epidermal growth factor receptor (EGFR) tyrosine kinase (IC<sub>50</sub> = 25 pM). Inhibits other purified kinases only at micromolar or higher concentrations.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**FOR RESEARCH USE ONLY! Not to be used in humans.**

### RELATED PRODUCTS:

- Apoptosis Detection Kits & Reagents
  - Annexin V Kits & Bulk Reagents
  - Caspase Assay Kits & Reagents
  - Mitochondrial Apoptosis Kits & Reagents
  - Nuclear Apoptosis Kits & Reagents
  - Apoptosis Inducers and Set
  - Apoptosis siRNA Vectors
- Cell Fractionation System
  - Mitochondria/Cytosol Fractionation Kit
  - Nuclear/Cytosol Fractionation Kit
  - Membrane Protein Extraction Kit
  - Cytosol/Particulate Rapid Separation Kit
  - Mammalian Cell Extraction Kit
  - FractionPREP Fractionation System
- Cell Proliferation & Senescence
  - Quick Cell Proliferation Assay Kit
  - Senescence Detection Kit
  - High Throughput Apoptosis/Cell Viability Assay Kits
  - LDH-Cytotoxicity Assay Kit
  - Bioluminescence Cytotoxicity Assay Kit
  - Live/Dead Cell Staining Kit
- Cell Damage & Repair
  - HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
  - HAT Colorimetric Assay Kit & Reagents
  - DNA Damage Quantification Kit
  - Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits
- Signal Transduction
  - cAMP & cGMP Assay Kits
  - Akt & JNK Activity Assay Kits
  - β-Secretase Activity Assay Kit
- Adipocyte & Lipid Transfer
  - Recombinant Adiponectin, Survivin, & Leptin
  - CETP Activity Assay & Drug Discovery Kits
  - PLTP Activity Assay & Drug Discovery Kits
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- Molecular Biology & Reporter Assays
  - siRNA Vectors
  - Cloning Insert Quick Screening Kit
  - Mitochondrial & Genomic DNA Isolation Kits
  - 5 Minutes DNA Ligation Kit
  - 20 Minutes Gel Staining/Destaining Kit
  - β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit
- Growth Factors and Cytokines
- Monoclonal and Polyclonal Antibodies