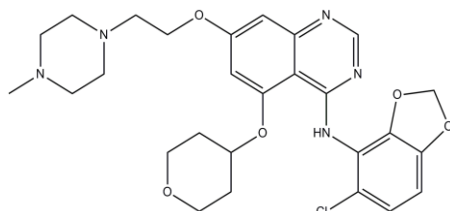


## AZD0530 (Saracatinib)

CATALOG #: 1582-5 5 mg  
1582-25 25 mg

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

### STRUCTURE:



MOLECULAR FORMULA: C<sub>27</sub>H<sub>32</sub>ClN<sub>5</sub>O<sub>5</sub>

MOLECULAR WEIGHT: 542.03

CAS 379231-04-6

APPEARANCE: Solid

SOLUBILITY: DMSO (~ 200 mg/ml) or Ethanol (~ 200 mg/ml)

PURITY: ≥99% by HPLC

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

**DESCRIPTION:** AZD0530 is a dually active inhibitor of c-Src and Bcr-ABL, on bone resorption. AZD0530 inhibited tumor growth in a manner independent of dose and inhibited phosphorylation of focal adhesion kinase (FAK) and paxillin in a dose-dependent manner in a Calu-6 Xenograft model. Saracatinib was identified as an inhibitor of MERS-CoV replication *in vitro* in a high throughput assay.

**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
- Beta-Secretase Activity Assay Kit

#### Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

#### 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