

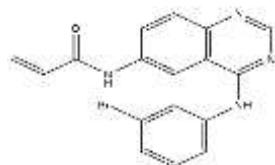
# PD-168393

**ALTERNATE NAME:** PD168393  
N-[4-[(3-bromophenyl)amino]-6-quinazoliny]-2-propenamide

**CATALOG #:** B2352-25  
B2352-5

**AMOUNT:** 25 mg  
5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>17</sub> H<sub>13</sub> BrN<sub>4</sub> O

**MOLECULAR WEIGHT:** 369.2

**CAS NUMBER:** 194423-15-9

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

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** >25 mg/ml (DMSO)

**REFERENCES:** Fry, D.W., et al. Science 265, 1093-1095

**DESCRIPTION:** PD-168393 is a cell-permeable, irreversible inhibitor of EGFR kinase activity (IC<sub>50</sub> = 0.70 nM). PD-168393 decreases the production of TNF-α and phosphorylation of ERK1/2 and p38 induced by LPS in cardiomyocytes.

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

**RELATED PRODUCTS:**

PD-166866 (B2223)  
Lapatinib, Free base (2138)  
Lazertinib (B2348)  
Gefitinib (1589)  
AZ-5104 (9441)  
Pelitinib (2676)  
Olmotinib (B1218)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*