

AG-1478

Cat. No. CEI-0955

Lot. No. (See product label)

Introduction

Description Potent and selective inhibitor of the EGFR kinase IC₅₀ = 3 nM. Inhibits proliferation of a variety human cancer cell lines. Reduces pulmonary fibrosis in a rat model. Cell permeable.

Synonyms 1. N-(3-Chlorophenyl)-6,7-dimethoxy-4-quinazolinanine

Product Information

Appearance Off white powder

CAS No. 175178-82-2

Molecular Formula C₁₆H₁₄ClN₃O₂

Molecular Weight 315.8

Purity >98% (TLC); NMR (Conforms)

Targets EGFR

Melting Point 177-178°C

Solubility May be dissolved in DMSO (30 mg/ml); or Ethanol (10 mg/ml, warm)