Creative Enzymes®

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	177-178ºC
Solubility	May be dissolved in DMSO (30 mg/ml); or Ethanol (10 mg/ml, warm)