AG 1478

Catalogue Number: 1535346

Product Information

**Synonyms:** AG1478, AG-1478, tyrphostin-AG1478, TYRPHOSTIN
**Chemical Name:** N-(3-chlorophenyl)-6,7-dimethoxyquinazolin-4-amine
**Molecular Formula:** C_{16}H_{14}ClN_{3}O_{2}
**Molecular Weight:** 315.8
**CAS Number:** 153436-53-4
**Purity:** ≥98%
**Applications:** FA
**Formulation:** Crystalline solid
**Storage:** Product should be kept at -20°C.

Description

AG 1478 is a potent and selective epidermal growth factor receptor (EGFR) kinase inhibitor. It is reported to inhibit cell proliferation and arrest cell cycle in nasopharyngeal carcinoma cells and a suppressor of leiomyoma cell growth.

Preparation & Storage

Soluble in organic solvents such as DMF and DMSO. DMSO up to 1.5mg/ml.

References