



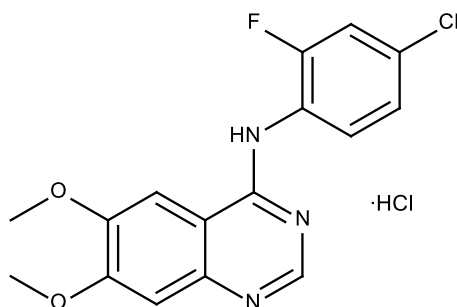
Catalog # 10-1019

ZM-306416

4-[(4'-Chloro-2'-fluoro)phenylamino]-6,7-dimethoxyquinazoline hydrochloride

CAS# 196603-47-1

Lot # X101133



ZM-306416 is a VEGF receptor tyrosine kinase inhibitor with selectivity over FGFR-1 (KDR IC₅₀ = 100 nM; FLT IC₅₀ = 2 μM).

- 1) Hennequin *et al* (1999) *Design and structure-activity relationship of a new class of potent VEGF receptor tyrosine kinase inhibitors*. J.Med.Chem. **42** 5369.

PHYSICAL DATA

Molecular Weight: 370.21
Molecular Formula: C₁₆H₁₃ClFN₃O₂·HCl
Purity: 98% (TLC: 50% Ethyl acetate/hexanes; R_f = 0.30, free base)
Solubility: DMSO (up to 5 mg/ml)
Physical Description: White solid
Storage and Stability: Store as supplied at room temperature for up to one year from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months

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