



MANUFACTURED BY VDM BIOCHEMICALS, INC.
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CERTIFICATE OF ANALYSIS

Product name: **ZM 306416 hydrochloride**

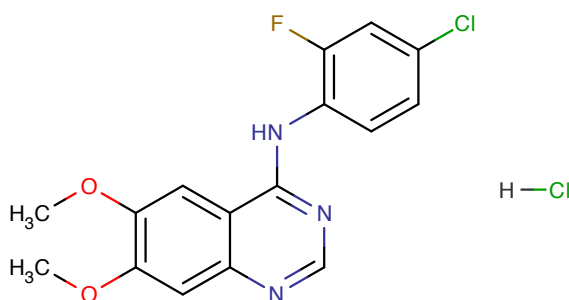
Cat. number: **VD-AM-0106**

CAS Number: **690206-97-4**

Lot number: **VD17-20005900**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₁₆ H ₁₃ N ₃ O ₂ FCI . HCl
MW:	370.21
Purity:	>98% (HPLC).
Appearance:	White solid.
Solubility:	10 mM in DMSO.
Storage:	Room Temperature.
Synonyms:	N-(4-chloro-2-fluorophenyl)-6,7-dimethoxyquinazolin-4-aminehydrochloride

Product Description

ZM 306416 hydrochloride (CAS 690206-97-4) is an inhibitor of vascular endothelial growth factor (VEGF) receptor tyrosine kinase. Inhibits activity of KDR and FLT VEGF receptors (IC₅₀ values are 100 nM and 2 μM respectively) and displays > 3-fold selectivity over FGFR-1. Orally active in vivo.

Quality control department:

This material is chemically synthesized. Made in USA

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE