



MANUFACTURED BY VDM BIOCHEMICALS, INC.
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CERTIFICATE OF ANALYSIS

Product name: **ZM 323881 hydrochloride**

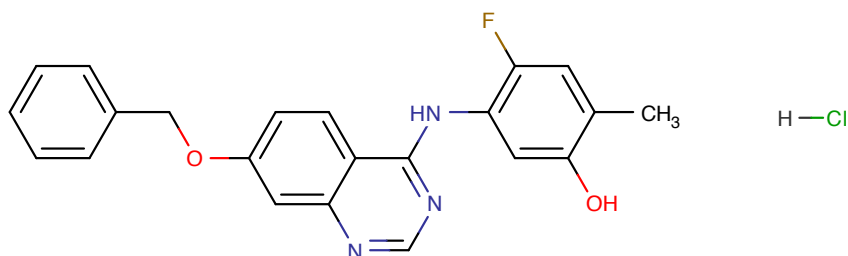
Cat. number: **VD-AM-0107**

CAS Number: **193000-39-4**

Lot number: **VD17-84501120**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₂₂ H ₁₈ FN ₃ O ₂ · HCl
MW:	411.86
Purity:	>99%.
Appearance:	Light-brown solid.
Solubility:	50 mM in DMSO.
Storage:	+2°C +8 °C.
Synonyms:	5-[[7-(benzyloxy)quinazolin-4-yl]amino]-4-fluoro-2-methylphenol hydrochloride

Product Description

ZM 323881 hydrochloride (CAS 324077-30-7) is a potent and selective inhibitor of human vascular endothelial growth factor receptor 2 (VEGFR-2/ KDR) activity. Selectively inhibits VEGFR-2 (IC₅₀ = 2 nM) over VEGFR-1 and a range of other receptor tyrosine kinases such as PDGFRβ, FGFR1, EGFR and erbB2 (IC₅₀ > 50 μM). Inhibits VEGF-A-induced endothelial cell proliferation in vitro (IC₅₀ = 8 nM).

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