

Vatalanib 2HCl (PTK787)

Cat. No. CEI-0062

Lot. No. (See product label)

Introduction

Description

Vatalanib dihydrochloride (PTK787, ZK 222584) can inhibit VEGFR-2 (KDR), VEGF-R1(FLT-1), Flk and c-Kit with IC50 of 37 nM, 77 nM, 270 nM and 730 nM.

Synonyms

ZK222584

Product Information

CAS No.

212141-51-0

Molecular Formula

C₂₀H₁₅ClN₄·2HCl

Chemical Name

N-(4-chlorophenyl)-4-(pyridin-4-ylmethyl)phthalazin-1-amine dihydrochloride

Molecular Weight

419.73

Purity

>99%

Targets

VEGFR2(KDR), VEGF-R1(FLT-1), Flk, c-Kit

Solubility

DSMO 85 mg/mL Water 10 mg/mL Ethanol 6 mg/mL

Storage and Shipping Information

Storage

2 years at -20 centigrade