Certificate of Analysis

Mc-Val-Cit-PAB-Gefitinib (chloride)

Cat. No.: HY-148871 **Batch No.:** 257083

Chemical Name: L-Ornithinamide, N-[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]-L-valyl-N5-(aminocarb

onyl)-N-[4-[[4-[(3-chloro-4-fluorophenyl)amino]-7-methoxy-6-[3-(4-morpholinyl)propoxy]quinaz

olinium-1-yl]methyl]phenyl]- (chloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{50}H_{63}Cl_2FN_{10}O_9$

Molecular Weight: 1038.00

Storage: -20°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

Chemical Structure:

OH - NH INH OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.69%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA