Inhibitors

Certificate of Analysis

Vandetanib

Cat. No.: HY-10260 CAS No.: 443913-73-3 Batch No.: 228360

Chemical Name: 4-Quinazolinamine, N-(4-bromo-2-fluorophenyl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{24}BrFN_4O_2$

Molecular Weight: 475.35

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.95%

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.

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