Inhibitors

Certificate of Analysis

Saracatinib

Cat. No.: HY-10234 CAS No.: 379231-04-6 Batch No.: 264909

Chemical Name: 4-Quinazolinamine, N-(5-chloro-1,3-benzodioxol-4-yl)-7-[2-(4-methyl-1-piperazinyl)ethoxy]-5-[(t

etrahydro-2H-pyran-4-yl)oxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{27}\mathsf{H}_{32}\mathsf{CIN}_5\mathsf{O}_5$

Molecular Weight: 542.03

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.92%

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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