

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Raltitrexed

 Cat. No.
 : PC-42711

 CAS No.
 : 112887-68-0

 Batch No.
 : PC-4271101

Chemical Name : L-Glutamic acid, N-[[5-[[(3,4-dihydro-2-methyl-4-oxo-6-quinazolinyl)methyl]methylamino]-2-

thienyl]carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 458.4876 \\ \textbf{Molecular Formula} & \textbf{:} & C_{21} \textbf{H}_{22} \textbf{N}_4 \textbf{O}_6 \textbf{S} \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC) : >98%

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

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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