Inhibitors

Certificate of Analysis

Raltitrexed

Cat. No.: HY-10821 CAS No.: 112887-68-0 Batch No.: 212116

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

enyl]carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{22}N_4O_6S$

Molecular Weight: 458.49

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: Off-white to yellow (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.49%

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