Inhibitors

Certificate of Analysis

ACT-451840

Cat. No.: HY-111817 CAS No.: 1984890-99-4 Batch No.: 126266

Chemical Name: 2-Propenamide, N-[[4-(4-acetyl-1-piperazinyl)phenyl]methyl]-N-[(1S)-2-[4-[(4-cyanophenyl)met

hyl]-1-piperazinyl]-2-oxo-1-(phenylmethyl)ethyl]-3-[4-(1,1-dimethylethyl)phenyl]-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{54}N_6O_3$ **Molecular Weight:** 750.97

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 96.45%

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