Inhibitors

## **Certificate of Analysis**

## **NVP-TAE 684**

Cat. No.: HY-10192 CAS No.: 761439-42-3 Batch No.: 02037

**Chemical Name:** 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phe

nyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{30}\mathsf{H}_{40}\mathsf{CIN}_7\mathsf{O}_3\mathsf{S}$ 

**Molecular Weight:** 614.20

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.27%

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