## **Certificate of Analysis**

## **Anti-inflammatory agent 70**

**Cat. No.:** HY-157570 **Batch No.:** 427002

Chemical Name: 2-Butenediamide, N1-[6-[[2,3-dihydro-2-(1-methyl-2,6-dioxo-3-piperidinyl)-1,3-dioxo-1H-isoind

ol-4-yl]amino]hexyl]-N4-[4-[[(5-nitro-2-furanyl)carbonyl]amino]phenyl]-, (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{35}H_{35}N_7O_{10}$ Molecular Weight: 713.69

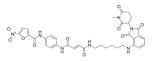
Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 



## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 97.00%

**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