Inhibitors

## **Certificate of Analysis**

## Anti-inflammatory agent 49

Cat. No.: HY-155656

CAS No.: 851471-44-8

Batch No.: 421228

Chemical Name: Acetamide, N-[6-amino-1,2,3,4-tetrahydro-2,4-dioxo-1-(phenylmethyl)-5-pyrimidinyl]-2-[(5,7-di

methyl[1,2,4]triazolo[1,5-a]pyrimidin-2-yl)thio]-N-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>21</sub>H<sub>22</sub>N<sub>8</sub>O<sub>3</sub>S

Molecular Weight: 466.52

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: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.26%

**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