## **Certificate of Analysis**

## TAK1-IN-3

Cat. No.: HY-115743

CAS No.: 494772-87-1

Batch No.: 285655

Chemical Name: 2-Thiophenecarboxamide, 3-amino-5-[4-(4-morpholinylmethyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{19}N_3O_2S$ Molecular Weight: 317.41

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

Purity (HPLC): 98.88%

**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