Inhibitors

## **Certificate of Analysis**

## **Pumaprazole**

Cat. No.: HY-19223 CAS No.: 158364-59-1 Batch No.: 117649

**Chemical Name:** Carbamic acid, N-[2-[[(2,3-dimethylimidazo[1,2-a]pyridin-8-yl)amino]methyl]-3-methylphenyl]-,

methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{22}N_4O_2$ **Molecular Weight:** 338.40

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Light yellow to yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.90%

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