Certificate of Analysis

NADPH oxidase-IN-1

Cat. No.: HY-152026
CAS No.: 2762405-17-2
Batch No.: 279137

Chemical Name: 4-Imidazolidinone, 3-cyclohexyl-5-[[4-[(2-hydroxyethyl)methylamino]phenyl]methylene]-1-met

hyl-2-thioxo-, (5E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{27}N_3O_2S$

Molecular Weight: 373.51

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

S N O N OH

ANALYTICAL DATA

Purity (LCMS):

Appearance: Orange to red (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Consistent with s

Conclusion: The product has been tested and complies with the given specifications.

99.60%

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