Inhibitors

## **Certificate of Analysis**

## Naloxegol (oxalate)

Cat. No.: HY-A0118A CAS No.: 1354744-91-4

Batch No.: 19419

**Chemical Name:** Morphinan-3,14-diol, 4,5-epoxy-6-(3,6,9,12,15,18,21-heptaoxadocos-1-yloxy)-17-(2-propen-1-yl)-

,  $(5\alpha,6\alpha)$ -, ethanedioate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{36}\mathsf{H}_{55}\mathsf{NO}_{15}$ **Molecular Weight:** 741.82

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 (LCMS): 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