## **Certificate of Analysis**

## 6-ROX (hydrochloride)

Cat. No.: HY-D0053A CAS No.: 1689512-96-6

Batch No.: 249672

**Chemical Name:** 1H,5H,11H,15H-Xantheno[2,3,4-ij:5,6,7-i'j']diquinolizin-18-ium, 9-(2,5-dicarboxyphenyl)-2,3,6,7,1

2,13,16,17-octahydro-, inner salt (hydrochloride)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{33}\mathsf{H}_{31}\mathsf{CIN}_2\mathsf{O}_5$ 

**Molecular Weight:** 571.06

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

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (HPLC): 99.05%

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