## **Product** Data Sheet

## 6-ROX hydrochloride

Cat. No.: HY-D0053A

CAS No.: 1689512-96-6Molecular Formula:  $C_{33}H_{31}ClN_2O_5$ Molecular Weight: 571.06

Target: Fluorescent Dye

Pathway: Others

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

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

## **BIOLOGICAL ACTIVITY**

Description

6-ROX (6-Carboxy-X-rhodamine) hydrochloride, a fluorescent marker of oligonucleotides, acts as a receptor coupled to 5-FAM and as a donor in FRET imaging. Excitation wavelength: 568 nm. Emission wavelength: 568 nm.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

 $\hbox{E-mail: } tech@MedChemExpress.com$ 

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA