## **Certificate of Analysis**

## **CellTracker Red CMTPX**

 Cat. No.:
 HY-D1727

 Batch No.:
 398320

Chemical Name: (4or5)-(4-(Chloromethyl)benzamido)-2-(1,2,2,4,8,10,10,11-octamethyl-2,10-dihydro-1H-pyrano[

3,2-g:5,6-g']diquinolin-11-ium-6-yl)benzoate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{40}ClN_3O_4$ 

Molecular Weight: 686.24

Storage: -20°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Blue to dark blue (Oil)

Purity: ≥89.0%

**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.

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