Inhibitors

## **Certificate of Analysis**

## LysoTracker Red

Cat. No.: HY-D1300 CAS No.: 231946-72-8 Batch No.: 141504

**Chemical Name:** Boron, [N-[2-(dimethylamino)ethyl]-5-[[5-(1H-pyrrol-2-yl)-2H-pyrrol-2-ylidene-κN]methyl]-1H-py

rrole-2-propanamidato-κN1]difluoro-, (T-4)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{20}\mathsf{H}_{24}\mathsf{BF}_2\mathsf{N}_5\mathsf{O}$ 

**Molecular Weight:** 399.25

4°C, protect from light Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (HPLC): 98.38%

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