Inhibitors

## **Certificate of Analysis**

## **DBCO-PEG4-TAMRA**

Cat. No.: HY-D1070 1895849-41-8 CAS No .: Batch No.: 232210

**Chemical Name:** Xanthylium, 9-[2-carboxy-4-[21-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-1,17,21-trioxo-5,8,1

1,14-tetraoxa-2,18-diazaheneicos-1-yl]phenyl]-3,6-bis(dimethylamino)-, inner salt

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{54}H_{57}N_5O_{10}$ **Molecular Weight:** 936.06

-20°C, protect from light, stored under nitrogen Storage:

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

**Chemical Structure:** 

## ANALYTICAL DATA

Light brown to brown (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 96.04%

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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