

# **Screening Libraries**

**Proteins** 

# **Certificate of Analysis**

# AF647-NHS ester (triTEA)

Cat. No.: HY-D1119C CAS No.: 407627-61-6 Batch No.: 305917

**Chemical Name:** 3H-Indolium, 2-[5-[1,3-dihydro-3,3-dimethyl-5-sulfo-1-(3-sulfopropyl)-2H-indol-2-ylidene]-1,3-p

entadien-1-yl]-3-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-3-methyl-5-sulfo-1-(3-sulfopropyl

)-, inner salt, compd. with N,N-diethylethanamine (1:3)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{58}H_{94}N_6O_{16}S_4$ 

**Molecular Weight:** 1259.66

Storage: 4°C, protect from light, stored under nitrogen

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

**Chemical Structure:** 

# **ANALYTICAL DATA**

Appearance: Blue to dark blue (Solid)

**Purity:** ≥95.0%

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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