

## Screening Libraries

Proteins



## **Certificate of Analysis**

## 5-FAM-β-Amyloid (1-42), human (Tris)

**Cat. No.:** HY-P1363F3 **Batch No.:** 419391

**Chemical Name:** 5-FAM-β-Amyloid (1-42), human (Tris)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{224}H_{321}N_{55}O_{66}S.xC_4H_{11}NO_3$ 

Molecular Weight: 4872.34 (free base)

**Storage:** Sealed storage, away from moisture and light

Powder  $-80^{\circ}$ C 2 years  $-20^{\circ}$ C 1 year

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

**Chemical Structure:** 

(5-FAM)-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA (Tris)

## **ANALYTICAL DATA**

Appearance: Off-white to pink (Solid)

MS: Consistent with structure

Purity (HPLC): 95.64%

**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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