

## **Screening Libraries**



## **Certificate of Analysis**

## PTBP1-RNA-binding inhibitor P6 (TFA)

Cat. No.: HY-P5960 Batch No.: 312398

**Chemical Name:** Ac-NQARAQAALQAVNR-NH2 (Stapled ring: Ala3-Ala7, Ala7-Ala11) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{73}H_{122}N_{22}O_{19}.xC_2HF_3O_2$ 1597.86 (free base) Molecular Weight:

Storage: Sealed storage, away from moisture and light

> Powder -80°C 2 years -20°C 1 year

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

**Chemical Structure:** 

Ac-NQ-{S<sub>5</sub>}-RAQ-{B<sub>5</sub>}-ALQ-{R<sub>5</sub>}-VN-NH<sub>2</sub> (TFA)

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 98.43%

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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