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Proteins

Product Data Sheet

RIVTSEEVIIRDS (TFA)

RIVTSEEVIIRDS TFA

Cat. No.: HY-P3665A Molecular Formula: $C_{66}H_{114}F_3N_{19}O_{25}$

Molecular Weight: 1630.72

RIVTSEEVIIRDS (TFA) Sequence Shortening:

Target: Others Pathway: Others

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years

-20°C 1 year

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

SOLVENT & SOLUBILITY

In Vitro

H₂O: 66.67 mg/mL (40.88 mM; ultrasonic and adjust pH to 11 with 1M NaOH)

| Preparing Stock Solutions | Solvent Mass Concentration | 1 mg | 5 mg | 10 mg |
|------------------------------|-------------------------------|-----------|-----------|-----------|
| | 1 mM | 0.6132 mL | 3.0661 mL | 6.1323 mL |
| | 5 mM | 0.1226 mL | 0.6132 mL | 1.2265 mL |
| | 10 mM | 0.0613 mL | 0.3066 mL | 0.6132 mL |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

RIVTSEEVIIRDS (TFA) is a peptide tetramer. RIVTSEEVIIRDS (TFA) can be used for the various biochemical studies [1].

REFERENCES

[1]. Philip Beesley, et al. The neuroplastins: multifunctional neuronal adhesion molecules--involvement in behaviour and disease. Adv Neurobiol. 2014;8:61-89.

Caution: Product has not been fully validated for medical applications. For research use only.

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