

## HBpеп-SP TFA

Cat. No.:	HY-P6021A
Molecular Formula:	C <sub>150</sub> H <sub>189</sub> N <sub>39</sub> O <sub>37</sub> S <sub>2</sub> ·xC <sub>2</sub> HF <sub>3</sub> O <sub>2</sub>
Sequence:	Gly-His-Gly-Val-Tyr-Gly-His-Gly-Val-Tyr-Gly-His-Gly-Pro-Tyr-{Lys(NHS-SS-Ph)}-Gly-His-Gly-Pro-Tyr-Gly-His-Gly-Leu-Tyr-Trp Gly-His-Gly-Val-Tyr-Gly-His-Gly-Val-Tyr-Gly-His-Gly-Pro-Tyr-{Lys(NHS-SS-Ph)}-Gly-His-Gly-Pro-Tyr-Gly-His-Gly-Leu-Tyr-Trp (TFA salt)
Sequence Shortening:	GHGVYGHGVYGHGPY-{Lys(NHS-SS-Ph)}-GHGPYGHGLYW
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### SOLVENT & SOLUBILITY

**In Vitro** H<sub>2</sub>O : 100 mg/mL (Need ultrasonic)

### BIOLOGICAL ACTIVITY

**Description** HBpеп-SP TFA is the TFA salt form of HBpеп-SP (HY-P6021). HBpеп-SP TFA is utilized for delivery and release of proteins, peptides and mRNA<sup>[1]</sup>.

### REFERENCES

[1]. Sun Y, et al., Phase-separating peptides for direct cytosolic delivery and redox-activated release of macromolecular therapeutics. Nat Chem. 2022 Mar;14(3):274-283.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA