## Product Data Sheet

## MCE W MedChemExpress

## HBpep-SP

Cat. No.:	HY-P6021
Molecular Formula:	$C_{150}H_{189}N_{39}O_{37}S_{2}$
Molecular Weight:	3194.47
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
Sequence Shortening:	GHGVYGHGVYGHGPY-{Lys(NHS-SS-Ph)}-GHGPYGHGLYW
Sequence Shortening.	
Target:	Others
1 0	

BIOLOGICAL ACTIVITY	
Description	HBpep-SP is a peptide. HBpep-SP can be used for delivery and release of proteins <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.

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