

ErbB-2-binding peptide

Cat. No.:	HY-P4082
CAS No.:	562791-56-4
Molecular Formula:	C ₄₃ H ₆₀ N ₈ O ₁₁
Molecular Weight:	864.98
Sequence:	Leu-Thr-Val-Ser-Pro-Trp-Tyr
Sequence Shortening:	LTVSPWY
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

ErbB-2-binding peptide (HER2-binding peptide) is a tumor-binding peptide. ErbB-2-binding peptide has the potential for cancer research^[1].

REFERENCES

[1]. Wanaporn Yimchuen, et al. Strategic design to create HER2-targeting proteins with target-binding peptides immobilized on a fibronectin type III domain scaffold. RSC Adv. 2020 Apr 17;10(26):15154-15162.

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

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