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Zuschläge

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- Gefahrgutzuschlag
- Expressversand

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Biotin HER-2 substrate peptide

Cat. No.:	HY-P10569
Molecular Formula:	C ₉₃ H ₁₄₀ N ₂₂ O ₂₅ S ₃
Molecular Weight:	2062.43
Sequence:	Biotin-Gly-Gly-Met-Glu-Asp-Ile-Tyr-Phe-Glu-Phe-Met-Gly-Gly-Lys-Lys-Lys-NH ₂
Sequence Shortening:	Biotin-GGMEDIYFEFMGGKKK-NH ₂
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

Biotin HER-2 substrate peptide is a substrate of Her4 and Her2/neu tyrosine kinase with a K_m value of 60 μ m for Her2/neu kinase domain^[1].

REFERENCES

[1]. John Monsey, et al. Her4 and Her2/neu Tyrosine Kinase Domains Dimerize and Activate in a Reconstituted in Vitro System. J Biol Chem. 2010 Mar 5; 285(10): 7035–7044.

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

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