

pp60 (v-SRC) Autophosphorylation Site, Phosphorylated

Cat. No.:	HY-P2548
CAS No.:	176042-83-4
Molecular Formula:	C ₆₆ H ₁₁₀ N ₂₃ O ₂₆ P
Molecular Weight:	1672.7
Sequence:	Arg-Arg-Leu-Ile-Glu-Asp-Asn-Glu-{pTyr}-Thr-Ala-Arg-Gly
Sequence Shortening:	RRLIEDNE-{pTyr}-TARG
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

pp60 (v-SRC) Autophosphorylation Site, Phosphorylated is the phosphorylated peptide of an EGFR substrate. pp60 (v-SRC) Autophosphorylation Site, Phosphorylated can be used for the screening of EGFR Kinase inhibitors via phosphorylated-substrate quantification^[1].

REFERENCES

[1]. Liyun Ji, et al. Quantitative mass spectrometry combined with separation and enrichment of phosphopeptides by titania coated magnetic mesoporous silica microspheres for screening of protein kinase inhibitors. 2012 Mar 6;84(5):2284-91.

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

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