

Ac-GpYLPQTV-NH2

Cat. No.:	HY-P10201
CAS No.:	1349616-70-1
Molecular Formula:	C ₃₈ H ₆₀ N ₉ O ₁₄ P
Molecular Weight:	897.91
Sequence:	Ac-Gly-{p-Tyr}-Leu-Pro-Gln-Thr-Val-NH2
Sequence Shortening:	Ac-G-{p-Tyr}-LPQTV-NH2
Target:	STAT
Pathway:	JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Ac-GpYLPQTV-NH2 is a STAT3 inhibitor with an IC ₅₀ value of 0.33 μM. Ac-GpYLPQTV-NH2 has antitumor activity ^[1] .
IC₅₀ & Target	STAT3 0.33 μM (IC ₅₀)

REFERENCES

[1]. Uehara Y, et al A. Novel high-throughput screening system for identifying STAT3-SH2 antagonists. *Biochem Biophys Res Commun.* 2009 Mar 13;380(3):627-31.

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

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