

## 5-FAM-GpYLPQTV-NH2

Cat. No.:	HY-P10202
CAS No.:	769166-98-5
Molecular Formula:	C <sub>57</sub> H <sub>68</sub> N <sub>9</sub> O <sub>19</sub> P
Molecular Weight:	1214.17
Sequence:	5-FAM-Gly-{p-Tyr}-Leu-Pro-Gln-Thr-Val-NH2
Sequence Shortening:	5-FAM-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	5-FAM-GpYLPQTV-NH2 is a fluorescently labeled peptide and has STAT3 inhibitory activity. 5-FAM-GpYLPQTV-NH2 can be used in cancer research <sup>[1]</sup> .
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### REFERENCES

[1]. Schust J, et al. A high-throughput fluorescence polarization assay for signal transducer and activator of transcription 3. *Anal Biochem.* 2004 Jul 1;330(1):114-8.

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

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