

VKGILS-NH2

Cat. No.:	HY-P1310
CAS No.:	942413-05-0
Molecular Formula:	C ₂₈ H ₅₄ N ₈ O ₇
Molecular Weight:	614.78
Sequence:	Val-Lys-Gly-Ile-Leu-Ser-NH2
Sequence Shortening:	VKGILS-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.

VKGILS-NH₂

BIOLOGICAL ACTIVITY

Description	VKGILS-NH2 is a reversed amino acid sequence control peptide for SLIGKV-NH2 (protease-activated receptor 2 (PAR2) agonist). VKGILS-NH2 has no effect on DNA synthesis in cells ^{[1][2]} .
--------------------	--

REFERENCES

- [1]. M Tognetto, et al. Evidence That PAR-1 and PAR-2 Mediate Prostanoid-Dependent Contraction in Isolated Guinea-Pig Gallbladder. *Br J Pharmacol*. 2000 Oct;131(4):689-94.
- [2]. David A Vesey, et al. Proinflammatory and Proliferative Responses of Human Proximal Tubule Cells to PAR-2 Activation. *Am J Physiol Renal Physiol*. 2007 Nov;293(5):F1441-9.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA