

TAT-PAK18 inhibitory peptide

Cat. No.:	HY-P10106
Molecular Formula:	C ₁₄₆ H ₂₅₄ N ₅₈ O ₃₇
Molecular Weight:	3413.95
Sequence:	Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Gly-Pro-Pro-Val-Ile-Ala-Pro-Arg-Pro-Glu-His-Thr-Lys-Ser-Val-Tyr-Thr-Arg-Ser
Sequence Shortening:	RKKRRQRRRGPPVIAPRPEHTKSVYTRS
Target:	PAK
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

TAT-PAK18 inhibitory peptide is a membrane-permeable PAK inhibitory peptide. TAT-PAK18 inhibitory peptide reduces F-actin clusters and occludes the effect of Shank3 knockdown^[1].

REFERENCES

[1]. Lara J Duffney, et al. Shank3 deficiency induces NMDA receptor hypofunction via an actin-dependent mechanism. J Neurosci. 2013 Oct 2;33(40):15767-78.

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