

Connexin mimetic peptide 40GAP27

Cat. No.:	HY-P5389
CAS No.:	403858-30-0
Molecular Formula:	C ₅₈ H ₉₆ N ₁₆ O ₁₇
Molecular Weight:	1289.48
Sequence:	Ser-Arg-Pro-Thr-Glu-Lys-Asn-Val-Phe-Ile-Val
Sequence Shortening:	SRPTEKNVFIV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Connexin mimetic peptide 40GAP27 is a biological active peptide. (This peptide corresponds to the GAP27 domain of the second extracellular loop of dominant vascular connexin (Cx40), designated as 40Gap 27. It was used to investigate mechanisms through which oxidant stress impairs communication via gap junctions. When administered, 40Gap27attenuates endothelium-dependent subintimal smooth muscle hyperpolarization.)

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

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