

DPc10

Cat. No.:	HY-P5494
Molecular Formula:	C ₁₉₄ H ₂₉₃ N ₄₅ O ₄₉ S ₂
Molecular Weight:	4103.8
Sequence:	Gly-Phe-Cys-Pro-Asp-His-Lys-Ala-Ala-Met-Val-Leu-Phe-Leu-Asp-Arg-Val-Tyr-Gly-Ile-Glu-Val-Gln-Asp-Phe-Leu-Leu-His-Leu-Leu-Glu-Val-Gly-Phe-Leu-Pro
Sequence Shortening:	GFCPDHKAAMVLFDRVYGIEVQDFLLHLLLEVGFLP
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

DPc10 is a biological active peptide. (This is amino acids 2460 to 2495 fragment of cardiac ryanodine receptor (RyR2). RyR2 controls calcium release from the sarcoplasmic reticulum, which begins muscle contraction. Mutated RyR2 is associated to ventricular tachycardia (VT) and sudden death.)

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