



Product Information

Product ID C6916

CAS No. 149155-45-3

Chemical Name

Synonym

Formula C₇₃H₁₂₇N₂₉O₁₈

Formula Wt. 1699.01

Melting Point

Purity ≥95%

Solubility Soluble in water.

Store Temp -20°C

Ship Temp Ambient

Description CREBtide is a synthetic spliced variant of C-terminal response element binding protein CREB. CREBtide is a substrate of protein kinase D1 (PKD1) and PKA.

H-Lys-Arg-Arg-Glu-Ile-Leu-Ser-Arg-Arg-Pro-Ser-Tyr-Arg

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
C6916	1 mg	\$290.00
C6916	2 mg	\$491.60
C6916	5 mg	\$869.50

References Rybin VO, Guo J, Harleton E, et al. Regulatory domain determinants that control PKD1 activity. J Biol Chem. 2012 Jun 29;287(27):22609-15. PMID: 22582392.

Colbran JL, Roach PJ, Fiol CJ, et al. cAMP-dependent protein kinase, but not the cGMP-dependent enzyme, rapidly phosphorylates delta-CREB, and a synthetic delta-CREB peptide. Biochem Cell Biol. 1992 Oct-Nov;70(10-11):1277-82. PMID: 1338414.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.