



[Trp4]-Kemptide

Chocktide ([Trp4]-Kemptide) is readily phosphorylated by cAMP-dependent protein kinase. The phosphorylated peptide, in turn, is an effective substrate for phosphoprotein phosphatase. The changes in the substrate fluorescence intensity as a function of its phosphorylation state provide a sensitive assay of both enzyme activities.

Catalog No.	5991599
Size	
Product Category	Catalog Peptide
Sequence	Leu-Arg-Arg-Trp-Ser-Leu-Gly
CAS No.	80224-16-4
Mol. Formula	C ₄₀ H ₆₆ N ₁₄ O ₉
Mol. Weight	887.05
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs