
Product Name	: A71915	[Arg6, Cha8]ANP-(6-15)-D-Tic-Arg-Cys-NH2
Cat. No.	: PC-21725	
CAS No.	: 132956-87-7	
Molecular Formula	: C ₆₉ H ₁₁₆ N ₂₆ O ₁₅ S ₂	
Molecular Weight	: 1613.95	
Target	: Other Targets	
Solubility	: 10 mM in DMSO	

Biological Activity

A71915 is a highly potent and competitive natriuretic peptide receptor A (ANP, NPRA) antagonist with pKi of 9.18. A71915 displaces [125I]ANP dose dependently with Ki of 0.65 nM against rat ANP-induced cGMP production in NB-OK-1 cells. A71915 suppresses atrial natriuretic peptide (ANP)-stimulated cyclic GMP elevation.

References

Delporte C, et al. Eur J Pharmacol. 1992;224(2-3):183-188.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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