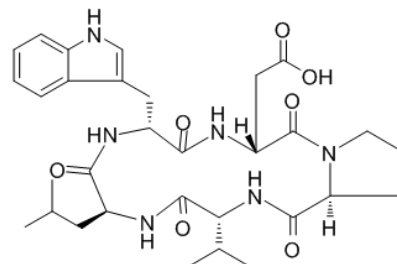


Product Name : BQ-123
Cat. No. : PC-43010
CAS No. : 136553-81-6
Molecular Formula : C₃₁H₄₂N₆O₇
Molecular Weight : 610.7012
Target : Endothelin Receptor
Solubility : DMSO: ≥ 34 mg/mL



Biological Activity

BQ-123 (PMZ 2123) is a potent, selective, non-competitive cyclic pentapeptide ETA receptor antagonist with IC₅₀ of 7.3 nM; antagonizes endothelin-1-induced contractions in rabbit aorta, increases in inositol phosphates in cultured rat vascular smooth muscle A10 cells, shifts concentration-response curves in isolated rabbit aorta elicited by angiotensin II, but does not bind to angiotensin II receptors nor affect angiotensin II-induced increases in inositol phosphates.

Diabetes

Phase 1 Clinical

References

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

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