

SAMβA

Cat. No.:	HY-P3429
CAS No.:	2429946-75-6
Molecular Formula:	C ₅₀ H ₇₃ N ₁₇ O ₁₆
Molecular Weight:	1168.22
Sequence Shortening:	RNAENFDRF
Target:	PKC
Pathway:	Epigenetics; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

SAMβA is conjugated to the cell permeable peptide TAT47-57. SAMβA, a rationally designed selective antagonist of Mfn1-β IIPKC association. SAMβA is a selective inhibitor of mitofusin 1-βIIPKC association improves heart failure outcome in rats^[1].

REFERENCES

[1]. Julio C B Ferreira A selective inhibitor of mitofusin 1-βIIPKC association improves heart failure outcome in rats. Nat Commun. 2019 Jan 18;10(1):329.

Caution: Product has not been fully validated for medical applications. For research use only.

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