

Stresscopin-related peptide (human)

Cat. No.:	HY-P3130
CAS No.:	348626-74-4
Molecular Formula:	C ₂₀₅ H ₃₅₇ N ₆₇ O ₅₈
Molecular Weight:	4688.44
Sequence Shortening:	HPGSRIVLSLDVPIGLLQILLEQARARAAREQATTNARILARV
Target:	CRFR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Stresscopin-related peptide (human) is a specific ligand for the type 2 CRH receptor. Stresscopin-related peptide (human) suppresses food intake, delayed gastric emptying and decreases heat-induced edema. Stresscopin-related peptide (human) maintains homeostasis after stress, and can be used in the research of stress-related diseases^[1].

REFERENCES

[1]. Hsu SY, et al. Human stresscopin and stresscopin-related peptide are selective ligands for the type 2 corticotropin-releasing hormone receptor. Nat Med. 2001 May;7(5):605-11.

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

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