

(β -Asp5)-Delta-Sleep Inducing Peptide

Cat. No.:	HY-P4727
CAS No.:	82602-88-8
Molecular Formula:	C ₃₅ H ₄₈ N ₁₀ O ₁₅
Molecular Weight:	848.81
Sequence:	Trp-Ala-Gly-Gly- $\{\beta$ -Asp}-Ala-Ser-Gly-Glu
Sequence Shortening:	WAGG- $\{\beta$ -Asp}-ASGE
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

(β -Asp5)-Delta-Sleep Inducing Peptide (DSIP-isoD) is a synthetic polypeptide that can be partially hydrolyzed by NaOH or SDS. (β -Asp5)-Delta-Sleep Inducing Peptide can be used to study the catalytic activity of mitochondrial protein L-isoaspartyl (D-aspartyl) methyltransferase (PIMT)^[1].

REFERENCES

[1]. Fanélus I, et al. Mitochondrial uncoupler carbonyl cyanide M-chlorophenylhydrazone induces the multimer assembly and activity of repair enzyme protein L-isoaspartyl methyltransferase. J Mol Neurosci. 2013 Jul;50(3):411-23.

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

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